## **VOLUME 57 • AUTHOR INDEX**

Abbal M see Rauzy O et al Abdoucheli-Baudot N see Vayssairat M et al Accardo S see Cimmino MA et al see Cutolo M et al Adoue D see Rauzy O et al Aggarwal P see Handa R et al Agnello V. Mixed cryoglobulinaemia after hepatitis C virus: more and less ambiguity: leader, 701

Ahmadi K et al. Antibodies to Klebsiella pneumoniae nitrogenase reductase in patients with ankylosing spondylitis: letter, 441

Aho K see Heikkilä R et al Aho K, Heliövaara M. Stressful life events and rheumatoid arthritis: letter, 263 Åkesson A see Hesselstrand R et al Alasaarela E et al. Ultrasound and operative evaluation of arthritic shoulder joints, 357 Alessio M see Ruperto N et al Algra D see Odding E et al Allison T see Urwin M et al Allison T see Urwin M et al
Alonso-Ruiz A see Perez-Ruiz F et al
Alric L see Rauzy O et al
Alvarez M see Martin-Villa JM et al
Amino N see lijima T et al
Amit M see Wysenbeek AJ et al
Andersen CB see Ostergaard K et al
André M et al. Hypopituitarism in a woman with a severe primary
antiphoersholing syndrome. letter 257 antiphospholipid syndrome: letter, 257 Arai Y see Takahashi K et al Arakawa M see Nakano M et al Aranda E see Collantes E et al Arason GJ see Steinsson K et al Arden NK see Dolan AL et al Arden NK see Dolan AL et al Arkell J see Jackson CJ et al Arnaiz-Villena A see Martin-Villa JM et al Arnason A see Steinsson K et al Arokoski JPA see Panula HE et al Aromaa A see Heikkilä R et al Athanasou NA see Sabokbar A et al Auleley G-R see Ravaud P et al Auleley G-R et al. Osteoarthritis of the hip: agreement between joint space width measurements on standing and supine conventional radiographs, 519 Aumaître O see André M et al Aviña-Zubieta JA et al. Long term effectiveness of antimalarial drugs in rheumatic diseases, 582
Axford J see Jónsson T et al
Ayral X see Auleley G-R et al Backenroth R see Ben-Chetrit E et al Backhouse O et al. Ophthalmic manifestations of dermatomyositis: lesson of the month, 447 Bacon P see Gough A et al Bacten D see Elewaut D et al Bailey R see Jones HW et al
Baker J see Cicuttini FM et al
Barendregt PJ et al. Fatigue in primary Sjögren's syndrome, 291
Barnoveld A see Brama PAJ et al
Barozzi L see Padula A et al Barrera P ese van der Horst-Bruinsma IE et al Barrera P et al. Postural changes, dysphagia, and systemic sclerosis, Barrett E see Harrison B et al Barth TFE see Rinaldi N et al Baumgart DC et al. Complete heart block caused by primary Sjögren's syndrome and hypopituitarism: letter, 635 Beacock-Sharp H et al. Analysis of T cell subsets present in the peripheral blood and synovial fluid of reactive arthritis patients, 100 Beekman B see Brama PAI et al Belt EA et al. Gold and ring finger: letter, 323 Belt EA et al. Gold and ring finger: letter, 323
Ben-Chetrit E et al. Azoospermia in familial Mediterranean fever patients: the role of colchicine and amyloidosis: letter, 259
Bendtzen K see Ostergaard K et al
Berant M see Brik R et al
Berant M see Vinasco J et al
Berkhout BJ see Mens JMA et al
Berkhout EJ see Brik R et al
Bertfield H see Tetlow LC et al
Bertini A see Ferri C et al
Bertouch J see Stafford L and Bertouch I Bertouch J see Stafford L and Bertouch J see Stafford L et al see Statione L et al Beutler AM see Schlesinger N et al Bianchi M see Ferri C et al Bijkerk C see Meulenbelt I et al Bijksma JWJ see Verhoef CM et al Bijlsma JWJ see van Vugt RM et al

Billingham MEJ see Bodamyali T et al Binder A see Ahmadi K et al Blades S see Gaffney K et al Bläß S et al. The p68 autoantigen characteristic of rheumatoid arthritis is reactive with carbohydrate epitope specific autoantibodies, 220 Blake D see Gaffney K et al Blake DR see Bodamyali T et al see Jones HW et al Blázquez MV see Collantes E et al Blockmans D et al. Clinical spectrum associated with positive ANCA titres in 94 consecutive patients: is there a relation with PR-3 negative c-ANCA and hypergammaglobulinaemia?, 141 Bobbaers H see Blockmans D et al Bodamyali T et al. Influence of hypoxia in inflammatory synovitis, Boegård T et al. Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the patellofemoral joint, 395 Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the tibiofemoral joint, 401

Bohlen H see Neidel J et al

Boldur I see Wysenbeek AJ et al

Boloşiu HD. Protective effect of gold rings and rheumatoid arthritis: letter, 323 Bologna C see Bressolle F et al Book reviews Bunker TD, Schrantz P, editors. Clinical challenges in orthopaedics: the shoulder, 715 Calin A, Taurog J, editors. The spondylarthritides, 394 Elstein M. Back Pain, Work and the Disability Discrimination Act, Massell BF. Rheumatic Fever and Streptococcal Infection. Unravel-ling the Mysteries of a Dread Disease, 345 Moll JMH. Rheumatology. A coloured guide, 202 Volankis JE, Frank MM, editors. The human complement system in health and disease, 581

Boomsma F see Barendregt PJ et al

Boonen S see Geusens P et al

Boukii N see Cacoub P et al

Bouter LM see van den Hoogen HJM et al see van der Windt DAWM et al Brado B see Rinaldi N et al Brama PAJ et al. Matrix metalloproteinase activity in equine synovial fluid: influence of age, osteoarthritis, and osteochondrosis, 697

Brammah T see Urwin M et al

Breedveld FC see Meulenbelt I et al see van der Horst-Bruinsma IE et al see van der Horst-Bruinsma IE et al see Voskuyl AE et al Brenner H see Günther KP et al Bresnihan B see Kane D et al Bressolle F et al. Effects of moderate renal insufficiency on pharmacokinetics of methotrexate in rheumatoid arthritis Brezniak N et al. Serum IgD as a discriminator between the two periodic febrile syndromes hyper-immunoglobulinaemia D syndrome and Behçet's disease: letter, 255

Brik R et al. Duration of methotrexate treatment until partial and total remission of refractory juvenile rheumatoid arthritis: letter, 174 Brocai D see Rinaldi N et al
Brock JH see Guillén C et al
Bröll H see Partsch G et al
Brooks PM see Jamal OS et al
Brown M, Wordsworth P. Authors' reply: letter, 263
Bruce IN, McDonagh J. Rheumatology outpatient training: letter, 323 el-Koomen CAFM see Verhoef CM et al Brus HLM et al. Effects of patient education on compliance with basic treatment regimens and health in recent onset active rheumatoid arthritis, 146

Buckler HM. Evaluation of adverse experiences related to pamidronate infusion in Paget's disease of bone: letter, 572

Bueno J see Miguelez M et al Buoncompagni A see Gattorno M et al see Ruperto N et al Burgos-Vargas R see Ramos-Remus C et al Burmester GR see Bläβ S et al

see Priem S et al

Busby H see Urwin M et al Buyükaşık Y see Demiroğlu H et al Byun KS see Lee YH et al Cacoub P et al. Parvovirus B19 infection, hepatitis C virus infection,

and mixed cryoglobulinaemia, 422 Cailleux N see Marie I et al Callabozo M see Percz-Ruiz F et al Cambridge G see Isenberg DA et al Camilleri J see Ibberson M et al Cantini F see Padula A et al

Capell H see Munro R et al Carr A see Jones JG et al see Reid HS et al

Caspi D see Elkayam O et al see Elkayam O et al Castillo-Palma MJ see Sánchez-Román J et al Castro-Panete MJ see Martin-Villa JM et al Cervera R see Font J et al

see Font J et al Cervini C see Grassi W and Cervini C

Chambers H see Hay EM et al

Chastang C see Ravaud P et al

Chen S-Y et al. Multiple extra-articular synovial cyst formation: case report and review of the literature, 169

Choy E see Pitzalis C and Choy E

Christopherson PA see McCarthy GM et al

Cicuttini FM et al. Relation between Heberden's nodes and distell

Cicuttini FM et al. Relation between Heberden's nodes and distal interphalangeal joint osteophytes and their role as markers of generalised disease, 246

Cimmino MA see Mela GS and Cimmino MA

Cimmino MA et al. Prevalence of rheumatoid arthritis in Italy: the Chiavari study, 315

Civita LL et al. Microvascular involvement in systemic sclerosis: laser Doppler evaluation of reactivity to acetylcholine and sodium nitroprusside by iontophoresis, 52 Clark S see Herrick AL and Clark S

Clotet B see Olivé A et al
Collantes E et al. Nuclear factor-κB activity in T cells from patients
with rheumatic diseases: A preliminary report, 738

Combe B see Bressolle F et al

Conaghan PG see Jamal OS et al
Conrozier T et al. Serum concentrations of cartilage oligomeric matrix protein and bone sialoprotein in hip osteoarthritis: A one year prospective study, 527

Cookson J see Gaffney K et al Cobeta-Garcia JC, et al. Chondrocalcinosis and Gitelman's

syndrome. A new association?: letter, 748

Coumbe A see Gaffney K et al

Courtney PA et al. "Rheumatoid nodules" and lymphoma! : lesson of

the month, 578

Courtois H see Marie I et al

Cox NL see Jones HW et al

Crabbe J see McQueen FM et al

Credidio L see Civita LL et al

Croft P. Admissible evidence: leader, 387

Measuring up to shoulder pair: leader, 65
Croft PR see Papageorgiou AC et al
Cunningham AM see Jamal OS et al
Cutolo M et al. Relations between steroid hormones and cytokines in rheumatoid arthritis and systemic lupus erythematosus: leader,

Cuvelier C see Elewaut D et al

Darby T see Hedger S et al de Buck PDM see van der Horst-Bruinsma IE et al Deighton CM see Wright GD et al de Juan MD see Martin-Villa JM et al de Keyser F see Elewaut D et al

de Matteis M see Padula A et al Demiroğlu H et al. Increased erythrocyte aggregation as an indicator for an aggressive clinical course in Behçet's disease: a prospective study, 694

den Broeder AA see Barrera P et al Dequeker J see Geusens P et al Derksen RHWM see van Vugt RM et al Devision Nation Was see van vugt Rwi et al de Sanctis R see Ruperto N et al Devillé W see van den Hoogen HJM et al see van der Windt DAWM et al see van der Horst-Bruinsma IE et al see van der Horst-Bruinsma IE et al

de Wever N see Elewaut D et al
de Winter AF see van der Windt DAWM et al
de Wolf AN see Mens JMA et al
di Bello V see Ferri C et al
Dieppe P. Evidence-based medicine or medicines-based evidence?:

leader, 385

Doherty M see Lanyon P et al see O'Reilly SC et al see Palmer K and Doherty M

see Wright GD et al **Dolan AL** et al. Assessment of bone in Ehlers Danlos syndrome by

ultrasound and densitometry, 630
Dolan P see Torgerson DJ and Dolan P
Donnelly S see Masud T et al
Dörner T see Baumgart DC et al

Dougados M see Auleley G-R et al see Ravaud P et al see Ravaud P et al
Doyle DV see Masud T et al
Drape J-L see Ravaud P et al
Drenth JPH see Brezniak N et al
Drymalski W see O'Dell JR et al
Duchateau J see Servais G et al
Dumarey N see Servais G et al
Dundar S see Demiroğlu H et al
Dundar S see Demiroğlu H et al

Dunky A see Partsch G et al Dunne KA see Jones HW et al Dunningham T see Tetlow LC et al

Dusci L see Steer JH et al

Ebringer A see Ahmadi K et al
Eckhoff PJ see O'Dell JR et al
Ecciffier M see Rauzy O et al
Edouard-Noel R see Auleley G-R et al
Eguchi K see Izumi M et al
Eisman J see Jones G et al
Eklund E, Valdemarsson S. Rupture of a non-aneurysmatic aortic
trunk in a patient with giant cell arteritis: letter, 442
Elewaut D et al. A comparative phenotypical analysis of rheumatoid
nodules and rheumatoid synovium with special reference to

nodules and rheumatoid synovium with special reference to adhesion molecules and activation markers, 480

Elkayam O et al. Gut feeling: letter, 635 Unable to see the wood for the trees: lesson of the month, 390

Emery P see Backhouse O et al see Gough A et al

Emmerson B. Hyperlipidaemia in hyperuricaemia and gout: leader, 509

Englert H see Stafford L et al

Espinosa G see Font J et al
Estopinán V see Cobeta-Garcia JC et al
Evans CH see Evans CH and Evans CH
Evans CH, Evans CH. Gene therapy in autoimmune diseases:

Falcini F see Ruperto N et al Fan CSS see Conrozier T et al Farewell V see Isenberg DA et al

Ferri C see Civita LL et al Ferri C et al. Heart involvement in systemic sclerosis: an ultrasonic

tissue characterisation study, 296
Finch MB see Courtney PA et al see Wright GD et al

Fitzgerald O see Kane D et al Fitzgerald O see Quinn M et al

Font J et al. Hepatitis G virus infection in primary Sjögren's syndrome: analysis in a series of 100 patients, 42

Systemic lupus erythematosus (SLE) in childhood: analysis of clini-cal and immunological findings in 34 patients and comparison with SLE characteristics in adults, 456

Fort M see Rauzy O et al Fossdal R see Steinsson K et al Fraile A see Vinasco J et al Freeman K see Hamerman D et al

Fresko I et al. Genetic anticipation in Behçet's syndrome, 45 Fujikawa Y see Sabokbar A et al Fujisaku A see Takeda T et al

Gaffney K et al. Quantitative assessment of the rheumatoid synovial microvascular bed by gadolinium-DTPA enhanced magnetic resonance imaging, 152

Gaitz JP see Vayssairat M et al Galindo-Rodriguez G see Aviña-Zubieta JA et al

Gambini D see Vanoli M et al Gamez-Nava JI see Ramos-Remus C et al

Garas G see Steer JH et al

Garbarg-Chenon A see Cacoub P et al García-Carrasco M see Font J et al see Font J et al

García-Erauskin G see Perez-Ruiz F et al García-Hernández A see Ramos-Remus C et al Gascón A see Cobeta-Garcia JC et al

Gaston JSH see Beacock-Sharp H et al

Gaston JSH. Will the increasing prevalence of atopy have a favourable impact on rheumatoid arthritis?: leader, 265

Gattorno M et al. Serum interleukin 12 concentration in juvenile chronic arthritis, 425

Gaur L see O'Dell JR et al Gejyo F see Yamada T et al

George E. Intra-articular hyaluronan treatment for osteoarthritis: leader, 637 Gerl H see Baumgart DC et al

Gersuk VH see O'Dell JR et al
Gersuk VH see O'Dell JR et al
Geusens P et al. Cyclical etidronate increases bone density in the
spine and hip of postmenopausal women receiving long term
corticosteroid treatment. A double blind, randomised placebo controlled study, 724
Ghillani P see Cacoub P et al

Giannini EH. Can non-fundable trials be conducted anyway? The case for open, randomised, actively controlled trials in rheumatology: leader, 128
Gibney R see Kane D et al
Gibson T see Rojkovich B and Gibson T

Giorgi D see Ferri C et al Giraudeau B see Ravaud P et al

Giusti C see Civita LL et al see Ferri C et al

Gómez-Reino JJ see Martín-Villa JM et al Gomez-Vargas A see Ramos-Remus C et al

Gonzalez-Lopez L see Ramos-Remus C et al Gotis-Graham I et al. Synovial mast cell responses during clinical improvement in early rheumatoid arthritis, 664

Gough A see Quinn M et al
Gough A et al. Dietary advice in systemic sclerosis: the dangers of a
high fibre diet: lesson of the month, 641

Gover J see Stafford L et al

Grahame R see Dolan AL et al
Grahame R see Dolan AL et al
Grassi W, Cervini C. Ultrasonography in rheumatology: an evolving
technique: leader, 268
Greaney T see Kane D et al
Griffiths B see Backhouse O et al

Grobbee DE see Odding E et al Guerne P-A see Ibberson M et al Guillaume M-P see Servais G et al

Guillén C et al. Iron, lactoferrin and iron regulatory protein activity in the synovium; relative importance of iron loading and the

inflammatory response, 309

Gunther KP et al. Prevalence of generalised osteoarthritis in patients with advanced hip and knee osteoarthritis: The Ulm Osteoarthritis Study, 717

Hadler NM. Low back pain: an intermittent and remittent predicament of life: leader, 1

Haimov-Kochman R see Ben-Chetrit E et al

Haire C see O'Dell JR et al

Hajeer A see Hay EM et al

see John S et al

Hakala M see Alasaarela E et al
Hall FC et al. TCRβ spectratyping in RA: evidence of clonal
expansions in peripheral blood lymphocytes, 319
Hamerman D et al. Colony stimulating factor-1 in synovial fluids

from osteoarthritic and injured knees: letter, 260

Hampson R see Munro R et al

Hamuryudan V see Fresko I et al

Handa R et al. A young boy with deforming arthropathy: lesson of the

month, 79

Hannonen P see Möttönen T et al Harada S see Morita Y et al

Hardy CJ et al. Smoking history, alcohol consumption, and systemic lupus erythematosus: a case-control study, 451 Harper N see Tetlow LC et al

Harrison B et al. Low frequency of recent parvovirus infection in a population-based cohort of patients with early inflammatory polyarthritis, 375

Hart DI see Cicuttini FM et al Hasegawa H see Nakano M et al

Hasegawa M et al. Antigen specificity of antihistone antibodies in systemic sclerosis, 470

Hashimoto H see Wakisaka S et al Hashimoto K see Hisakawa N et al Hausfater P see Cacoub P et al Hay EM et al. Weak association between subjective symptoms of and objective testing for dry eyes and dry mouth: results from a

population based study, 20 Hazes JMW see van der Horst-Bruinsma IE et al see van der Horst-Bruinsma IE et al

see Voskuyl AE et al

Hedger S et al. Unexplained hip pain: look beyond the obvious

abnormality: lesson of the month, 131

Heikkilä R et al. Serum androgen-anabolic hormones and the risk of rheumatoid arthritis, 281 Heinegård D see Conrozier T et al

Heliövaara M see Aho K and Heliövaara M

see Heikkilä R et al

Helliwell PS et al. Do the radiological changes of classic ankylosing spondylitis differ from the changes found in the spondylitis associated with inflammatory bowel disease, psoriasis, and

associated with inflammatory bowel disease, psoriasis, and reactive arthritis?, 135

Helminen HJ see Panula HE et al
Henderson T see Backhouse O et al
Hernandez-Chavez A see Ramos-Remus C et al
Herrero-Beites A see Perez-Ruiz F et al
Herrick AL, Clark S. Quantifying digital vascular disease in patients with primary Raynaud's phenomenon and systemic seleptoric reguler. 70

sclerosis: review, 70

Hesselstrand R et al. Mortality and causes of death in a Swedish series of systemic sclerosis patients, 682

Hickling P see Helliwell PS et al Hidaka T see Kawakami M et al Hidaka Y see Iijima T et al

Hidouche D see Vayssairat M et al
Hilliquin P see Puechal X et al
Hirasawa Y see Takahashi K et al
Hisakawa N et al. Down regulation by iron of prostaglandin E
production by human synovial fibroblasts, 742
Ho CTK et al. Late onset systemic lupus erythematosus in southern
Chirace 437 Chinese, 437

Hofman A see Meulenbelt I et al

see Odding E et al

Holthuysen AEM see van Lent PLEM et al Hölttä AMH see von Essen R et al

Hotta O see Yamada T et al

Houssien DA et al. Smoking, rheumatoid factors, and rheumatoid
arthritis: matters arising, 175

Hukuda S see Tani Y et al Huraux JM see Cacoub P et al Hvolris J see Ostergaard K et al Hyttinen MM see Panula HE et al

Iasci L see Marie I et al Ibberson M et al. Analysis of T cell receptor V alpha polymorphisms

in rheumatoid arthritis, 49 Iglesias E see Cobeta-Garcia JC et al

Iijima T et al. Prediction of postpartum onset of rheumatoid arthritis, 460

Ilonen J see Möttönen T et al Imai S see Konttinen YT et al Imanishi J see Takahashi K et al Ingelmo M see Font J et al see Font J et al

Inoko H see Kameda H et al Inoue K see Tani Y et al Isenberg DA et al. Correlation of 9G4 idiotope with disease activity

in patients with systemic lupus erythematosus, 566

Ishizu A see Takeda T et al

Ishizuka T see Kawakami M et al

Italian Pediatric Rheumatology Study Group see Ruperto N et al Ito S see Nakano M et al Itoh Y see Yamada T et al

Izumi M et al. Corticosteroid irrigation of parotid gland for treatment of xerostomia in patients with Sjögren's syndrome, 464

Jackson CJ et al. Rheumatoid synovial endothelial cells secrete decreased levels of tissue inhibitor of MMP (TIMP1), 158

Jajić Z. Radiological changes of short and flat bones in primary hypertrophic osteoarthropathy: letter, 747 Jamal OS et al. Increased expression of human type IIa secretory phospholipase A, antigen in arthritic synovium, 550 James WH. Author's reply: letter, 263 Ji JD see Lee YH et al Jiménez S see Font J et al

Jodo S see Takeda T et al John S et al. Linkage of cytokine genes to rheumatoid arthritis. Evidence of genetic heterogeneity, 361

Joly J see Geusens P et al

ones A see Lanyon P et al

see O'Reilly SC et al Jones AC see Till SH and Jones AC Jones G et al. Allelic variation in the vitamin D receptor, lifestyle factors and lumbar spinal degenerative disease, 94

Jones HW et al. Inactivation of antithrombin III in synovial fluid from patients with rheumatoid arthritis, 162

Jones JG et al. Pain in the rheumatic diseases: matters arising, 62

Jónsdóttir S see Steinsson K et al Jonsson K see Boegård T et al

see Boegård T et al Jonsson T see Houssien DA et al

Jónsson T et al. What about IgA rheumatoid factor in rheumatoid

arthritis?: matters arising, 63
Joyce DA see Steer JH et al
Juchet H see Rauzy O et al

Kaarela K see Belt EA et al Kaburaki J see Kameda H et al Kahan A see Puéchal X et al Kamatani N see Chen S-Y et al

Kameda H et al. Immunoglobulin allotype gene polymorphisms in systemic sclerosis: interactive effect of MHC class II and KM genes on anticentromere antibody production, 366

Kamradt T see Priem S et al Kane D see Quinn M et al

Kane D see Quinn M et al
Kane D et al. Ultrasound guided injection of recalcitrant plantar
fasciitis, 383
Kanzaki T see lijima T et al
Kashihara N see Morita Y et al
Kashihara N see Chen S-Y et al
Kashiwazaki S see Chen S-Y et al
Katharada K see Kawakami M et al
Kater L see van Vugt RM et al
Kautainen H see Möttönen T et al
Kavanaugh A. Lipid profiles in patients with rheumatoid arthritis:
matters arising, 175
Kawabe Y see Izumi M et al

Kawakami M et al. Hyaluronan production in human rheumatoid fibroblastic synovial lining cells is increased by interleukin 1β but inhibited by transforming growth factor β1, 602 **Kawashima M** see Morita Y et al **Kay L, Walker D.** Improving musculoskeletal clinical skills teaching.

A regionwide audit and intervention study, 656
Keen RW see Masud T et al
Kessler S see Günther KP et al
Kiely PDW. The Th1-Th2 model—what relevance to inflammatory arthritis?: leader, 328

arthritis: leader, 328 Kikuchi K see Hasegawa M et al Kinowski JM see Bressolle F et al Kitajima I see Takahashi K et al Kiviranta I see Panula HE et al Klassen LW see O'Dell JR et al Knekt P see Heikkilä R et al

Knight SM, Symmons DPM. A man with intermittent fever and

arthralgia , 711

Koes BW see van den Hoogen HJM et al
see van der Windt DAWM et al
Kohsaka H see Mizushima N et al Koike T see Takeda T et al Konishi T see Kawakami M et al

Konttinen YT et al. Expression of tenascin-C in aseptic loosening of

total hip replacement, 619 Krause A see Priem S et al

Kristjánsdóttir H see Steinsson K et al Kruger H see Guillén C et al Kubo T see Takahashi K et al Kuroda T see Nakano M et al Kuwana M see Kameda H et al

Lafeber FPJG see Verhoef CM et al
Lanchbury J see Ibberson M et al
Langevitz P see Brezniak N et al
see Brezniak N et al
Långsjö TK see Panula HE et al
Lanyon P et al. Radiographic assessment of symptomatic knee
osteoarthritis in the community: definitions and normal joint

space, 595
Laredo J-D see Lequesne MG and Laredo J-D
Lau CS see Ho CTK et al
Laynez P see Miguelez M et al
Lee CH see Lee YH et al

Lee YH et al. Cryoglobulinaemia and rheumatic manifestations in patients with hepatitis C virus infection, 728

Leeb BF see Partsch G et al Leino A see Heikkilä R et al

Leirisalo-Repo M see Möttönen T et al Lems WF. Should we look for osteoporosis in patients with rheumatoid arthritis?: leader, 325

rheumatoid arthritis<sup>2</sup>: leader, 325

Lepore L see Ruperto N &t al

Leppilahti J see Alasaarela E et al

Lequesne MG, Laredo J-D. The faux profil (oblique view) of the hip in the standing position. Contribution to the evaluation of osteoarthritis of the adult hip, 676

Levesque H see Marie I et al

Levick JR. A method for estimating macromolecular reflection by

human synovium, using measurements of intra-articular half lives: now and then, 339 Li T-F see Konttinen YT et al Livneh A see Brezniak N et al

see Brezniak N et al Lukoschek M see Rinaldi N et al

Ma DTS see Steer IH et al

McCarthy GM et al. Basic calcium phosphate crystals induce synthesis and secretion of 92 kDa gelatinase (gelatinase B/matrix metalloprotease 9) in human fibroblasts, 56

metalloprotease 9) in human fibroblasts, 56
McClure C see Isenberg DA et al
McDermott EM, Powell RJ. Cyclosporin in the treatment of
Churg-Strauss syndrome: letter, 258
McDonagh J see Bruce IN and McDonagh J
McDonadd SP. Amyloid, advanced glycation end products, and
dialysis related arthropathy: leader, 193
McEntegart A see Munro R et al
Macfaelage CL see Naby ES et al

Macfarlane GJ see Nahit ES et al see Papageorgiou AC et al McGill P see Schlesinger N et al Macho A see Collantes E et al Macho A see Collantes E et al
McInnes IB see Guillén C et al
Macius AM see McCarthy GM et al
McLean L see McQueen FM et al
McMichael AJ see Hall FC et al
McNally E see Reiel HS et al
McNeil HP see Gotis-Graham I et al
McQueen FM et al. Magnetic resonance imaging of the wrist in early
chewroteid exteritie reveals a high providere et of reveiens et four

rheumatoid arthritis reveals a high prevalence of erosions at four months after symptom onset, 350

Madhok R see Munro R et al Major GAC. Clinical guidelines: letter, 444 Makino H see Morita Y et al

Maksymowych WP see Ramos-Remus C et al Manríquez M see Olivé A et al

Manzke O see Neidel J et al Marie I et al. Diplopia as the first manifestation of relapsing

polychondritis: letter, 634 Mariën G see Blockmans D et al Markusse HM see Barendregt PJ et al Marlow A see John S et al Martin J see Vinasco J et al

Martinez-Laso J see Martin-Villa JM et al Martinez-Quiles N see Martin-Villa JM et al Martin-Villa JM et al. Differential contribution of HLA-DR, DQ, and TAP2 alleles to systemic lupus erythematosus susceptibility in Spanish patients: role of TAP201 alleles in Ro autoantibody

production, 214
Martin B see Wright GD et al

Martini A see Ferri C et al see Ruperto N et al Masud T et al. Effects of cyclical etidronate combined with calcitriol versus cyclical etidronate alone on spine and femoral neck bone mineral density in postmenopausal osteoporotic women, 346

Mataran L see Vinasco J et al Mathieu P see Conrozier T et al Matsuki Y see Kawakami M et al Matsumori A see Hisakawa N et al Matsumoto M see Kawakami M et al Matsumoto W see Kawakami M et al Mazorra V see Collantes E et al Mazzara R see Font J et al Medina CO see Sánchez-Román J et al Meier C see Bläβ S et al

Mela GS see Cimmino MA et al

Mela GS, Cimmino MA. An overview of rheumatological research
in the European Union, 643

Menkès CJ see Puéchal X et al

Mens JMA et al. Disturbance of the menstrual pattern after local

injection with triamcinolone acetonide: letter, 700 Meoño-Morales E see Ramos-Remus C et al Meulenbelt I et al. A genetic association study of the IGF-1 gene

Meulenbelt I et al. A genetic association study of the IGF-1 gen and radiological osteoarthritis in a population-based cohort study (the Rotterdam study), 371

Michelsson O see Konttinen YT et al

Miedema HS see Meulenbelt I et al

Miguelez M et al. Polyarteritis nodosa associated with precore mutant hepatitis B virus infection: letter, 173

Mihout B see Marie I et al

Misera HN see Pal R and Misera HN

Misra HN see Pal B and Misra HN Mitsuda N see Iijima T et al

Miyasaka N see Mizushima N et al Mizushima N et al. Ceramide, a mediator of interleukin 1, tumour necrosis factor α, as well as Fas receptor signalling, induces apoptosis of rheumatoid arthritis synovial cells, 495

Moggiana G see Cimmino MA et al Mok CC see Ho CTK et al Moore GF see O'Dell JR et al

Moragas A see Olive A et al Moreno-Pelayo MA see Martin-Villa JM et al Morita Y et al. Antisense oligonucleotides targeting c-fos mRNA

Mortia Y et al. Antisense oligonucleotides targeting c-tos mKNA inhibit rheumatoid synovial fibroblast proliferation, 122

Morris CJ see Jones HW et al

Morton S et al. IgE and non-IgE mediated allergic disorders in systemic lupus erythematosus, 660

Möttönen T et al. Only high disease activity and positive rheumatoid factor indicate poor prognosis in patients with early rheumatoid arthritis treated with "sawtooth" strategy, 533

Muir K see Morton S et al Muir K see Morton S et al

Muir KR see Hardy CJ et al

see O'Reilly SC et al

Mulcahy B see Masud T et al

Munoz E see Collantes E et al

Munor R et al. Improved functional outcome in patients with early

rheumatoid arthritis treated with intramuscular gold: results of a five year prospective study, 88

Lymphadenopathy in a patient with systemic onset juvenile chronic arthritis, 513

Munro VF see Jamal OS et al Murata Y see Iijima T et al Murata DW see Sabokbar A et al Musset L see Cacoub P et al Mustamu D see van der Horst-Bruinsma IE et al

Myerscough A see John S et al

Nagafuchi H see Wakisaka S et al Nahit ES et al. The occurrence of falls among patients with a new episode of hip pain, 166 Nakamura H see Izumi M et al see Kawakami M et al

Nakamura T see Izumi M et al
Nakano M et al. Renal haemodynamic characteristics in patients with lupus nephritis, 226

Neidel J et al. Effects of methotrexate on normal articular cartilage in vitro and in vivo, 414

Nepom BS see O'Dell JR et al Nepom GT see O'Dell JR et al Nevo Z see Wysenbeek AJ et al Newman S see Aviña-Zubieta JA et al Nguyen M see Jackson CJ et al Nieto A see Vinasco J et al Nijs J see Geusens P et al Ning-Sheng L. Renal involvement in Chinese patients with rheumatoid arthritis: letter, 571 Nishioka J see Tani Y et al Nishiya K see Hisakawa N et al

Ochi T see Wakisaka S et al

Nourhashemi F see Rauzy O et al

Odding E et al. Associations of radiological osteoarthritis of the hip and knee with locomotor disability in the Rotterdam Study, 203
O'Dell JR et al. HLA-DRB1 typing in rheumatoid arthritis:

orbei jk. et al. FILA-DRB1 typing in meumatoid arthritis: predicting response to specific treatments, 209 Ohta S see Bodamyali T et al Okuda Y see Yamada T et al Olivé A, et al. Parotid lipomatosis in HIV positive patients: a new

clinical disorder associated with protease inhibitors: letter, 749 Olivieri I see Padula A et al

Ollier W see John S et al Ordóñez S see Pascual E and Ordóñez S O'Reilly S see Lanyon P et al

O'Reilly SC et al. Quadriceps weakness in knee osteoarthritis: the effect on pain and disability, 588
Ostergaard K et al. Expression of  $\alpha$  and  $\beta$  subunits of the integrin superfamily in articular cartilage from macroscopically normal and osteoarthritic human femoral heads, 303

Ozawa T see Yamada T et al Özcebe Oİ see Demiroğlu H et al

Padula A et al. Dactylitis also involving the synovial sheaths in the palm of the hand: two more cases studied by magnetic resonance imaging: letter, 61

Paimela L see Möttönen T et al
Pal B see Hay EM et al
Pal B, Misra HN. Polymyalgic presentation of Sjögren's syndrome: a
report of three patients: letter, 173
Pallarés L see Font J et al

Pallarés L see Font J et al
Palmer B see Morton S et al
Palmer BP see Hardy CJ et al
Palmer K, Doherty M. Work related upper limb disorders: getting
down to specifics: leader, 445
Palmer W see O'Dell JR et al
Palosuo T see Heikkilä R et al
Pandey JP see Kameda H et al
Pandla HE et al. Articular cartilage superficial zone collagen
birefringence reduced and cartilage thickness increased before
surface fibrillation in experimental osteoarthritis 237 surface fibrillation in experimental osteoarthritis, 237

Paolozzi L see Rayaud P et al

Papageorgiou AC et al. Psychosocial risks for low back pain: are these related to work?, 500 Pareja E see Vinasco J et al

Parisi M see Cimmino MA et al Parker A see Gotis-Graham I et al

Partsch G et al. T cell derived cytokines in psoriatic arthritis synovial

fluids, 691

Pascual E, Ordóñez S. Orderly arrayed deposit of urate crystals in gout suggest epitaxial formation: letter, 255

Pasero G see Civita LL et al

see Ferri C et al Paterni M see Ferri C et al Pavlica P see Padula A et al Péclat V see Ibberson M et al Pedersen KE see Steer JH et al

Pelttari A see Panula HE et al Perez-Ruiz F et al. Efficacy of allopurinol and benzbromarone for the control of hyperuricaemia. A pathogenic approach to the

treatment of primary chronic gout, 545
Petersen J see Ostergaard K et al
Petersson IF see Boegård T et al
see Boegård T et al

see Boegard 1 et al
Pezzutto A see Rinaldi N et al
Picco P see Gattorno M et al
Piette JC see André M et al
Piette J-C see Cacoub P et al
Pikkarainen R see von Essen R et al

Pistoia V see Gattorno M et al Pitzalis C, Choy E. Fourth International Symposium on the

Immunotherapy of the Rheumatic Diseases, 17
Pizov G see Ben-Chetrit E et al Pols HAP see Meulenbelt I et al

Porter DR see Munro R et al
Pourmotabbed T see McCarthy GM et al
Powell RJ see Hardy CJ et al
see McDermott EM and Powell RJ

see Morton S et al

**Priem S** et al. Detection of Borrelia burgdorferi by polymerase chain reaction in synovial membrane, but not in synovial fluid from patients with persisting Lyme arthritis after antibiotic therapy, 118

Procter J see Hall FC et al

Puéchal X et al. Neuralgic amyotrophy and polyarthritis caused by
parvovirus B19 infection: letter, 262

Puhl W see Günther KP et al

Quinn M et al. Ultrasound guided injection of plantar fasciitis: letter,

Radstake TRDJ see van der Horst-Bruinsma IE et al Ramos-Casals M see Font J et al

see Font J et al

see Pont J et al

Ramos-Remus C et al. Ossification of the posterior longitudinal
ligament in three geographically and genetically different
populations of ankylosing spondylitis and other
spondyloarthropathies, 429

Rasker JJ see Brus HLM et al

Raus J see Geusens P et al

Raus J see Geusens P et al

Rauzy O et al. Relation between HLA DRB1 alleles and

corticosteroid resistance in giant cell arteritis, 380
Ravaud P see Auleley G-R et al

Ravaud P et al. Variability in knee radiographing: implication for definition of radiological progression in medial knee

osteoarthritis, 624
Ravelli A see Ruperto N et al
Regan M see Wright GD et al

Reid HS et al. Soft tissue mass around the shoulder, 6 Reunanen A see Heikkilä R et al

Reverter JC see Font J et al Rinaldi N et al. Loss of laminin and of the laminin receptor integrin subunit a6 in situ correlates with cytokine induced down regulation of a6 on fibroblast-like synoviocytes from rheumatoid arthritis, 559

artinins, 557

Rittig MG see Priem S et al

Roberts SD see Wright GD et al

Robinson D see Wysenbeek AJ et al

Robinson E see McQueen FM et al

Rojkovich B, Gibson T. Day and night pain measurement in

rheumatoid arthritis, 434 Rossi M see Civita LL et al Rousselin B see Auleley G-R et al see Ravaud P et al

Roxby M see Urwin M et al Rudling O see Boegård T et al see Boegård T et al

Ruiz-Lucea E see Perez-Ruiz F et al Ruperto N et al. Performance of the preliminary definition of improvement in juvenile chronic arthritis patients treated with methotrexate, 38 Russell AS see Aviña-Zubieta JA et al

see Ramos-Remus C et al Ryan LM see McCarthy GM et al

Sabokbar A et al. Bisphosphonates in bone cement inhibit PMMA particle induced bone resorption, 614 Saito N see Wakisaka S et al

Sakane T see Wakisaka S et al Sakane T see Wakisaka S et al Salavert A see Olivé A et al Salvarani C see Padula A et al Salvarani C see Padula A et al Sambrook P see Jones G et al

Sannbrook Pag Joines of et al.

Sánchez-Román J et al. Neurogenic diabetes insipidus in patients with systemic lupus erythematosus: letter, 261

Sánchez-Tapias JM see Font J et al.

Santavirta S see Konttinen YT et al.

Sany J see Bressolle F et al Sardella ML see Ruperto N et al Sato S see Hasegawa M et al Sauerland S see Günther KP et al Saxne T see Conrozier T et al

Saxne I see Conforcer I et al Scharf HP see Günther KP et al Scheija A see Hesselstrand R et al Schifferli JA see Trendelenburg M and Schifferli JA Schlesinger N et al. Serum uric acid in acute gout: letter, 443 Schreuder GMT see van der Horst-Bruinsma IE et al

Schreuder GMT see van der Horst-Brussee van der Horst-Bruinsma IE et al Schroers B see Neidel J et al Schwarz-Eywill M see Rinaldi N et al Schwochau M see Bläß S et al Scortz R see Vanoli M et al Scott DL see Houssien DA et al Scott KF see Jamal OS et al Sciedede L see Foot L et al

Seisdedos L see Font J et al Seriolo B see Cutolo M et al

Servais G et al. Evidence of autoantibodies to cell membrane associated DNA (cultured lymphocytes): a new specific marker for rapid identification of systemic lupus erythematosus, **606 Shanmuganathan S** see Ahmadi K et al **Sheeran T** see Gough A et al

Shirazi I see Tishler M et al Shtrasburg S see Brezniak N et al see Brezniak N et al Silman A see Harrison B et al see John S et al Silman AJ see Hay EM et al see Nahit ES et al

see Namt ES et al see Papageorgiou AC et al Simmons A see Urwin M et al Sintermann F see Neidel J et al Situnayake RD see Belt EA et al Skaftadóttir I see Steinsson K et al

Skattadottir See Steinsson R et al
Slagboom PE see Meulenbelt I et al
Smets EMA see Barendregt PJ et al
Smith MD see Gotis-Graham I et al
see Hedger S et al
Smitt PS, Swaak T. Neuropsychiatric lupus? : lesson of the month, 9

Smolen JS see Partsch G et al So AK see Ibberson M et al Soltys A see Jonsson T et al Song GG see Lee YH et al Sorsa T see Konttinen YT et al Sova L see Neidel J et al Soy M see Fresko I et al Specker C see Bläβ S et al Spector TD see Cicuttini FM et al see Dolan AL et al see Masud T et al

Spellerberg M see Isenberg DA et al Stafford L, Bertouch J. Reactive arthritis and ruptured Achilles tendon: letter, 61

Stafford L et al. Distribution of macrovascular disease in scleroderma, 476

Stalla F see Gattorno M et al Stalmans R see Geusens P et al Stam HJ see Mens JMA et al

Stanley ER see Hamerman D et al Steer JH et al. Altered leucocyte trafficking and suppressed tumour

necrosis factor α release from peripheral blood monocytes after intra-articular glucocorticoid treatment, 732

Steinsson K et al. A study of the association of HLA DR, DQ, and complement C4 alleles with systemic lupus erythematosus in Iceland, 503

Stevens CR see Bodamyali T et al Stevens E see Blockmans D et al Stevenson F see Isenberg DA et al Stewart N see McQueen FM et al Storino FAA see Civita LL et al

see Ferri C et al Strano C see Ruperto N et al Sturmer T see Günther KP et al Sturrock RD see Munro R et al Suarez-Almazor ME see Aviña-Zubieta JA et al

see Ramos-Remus C et al

Suarez-Almazor ME. The art versus the science of medicine. Are

clinical practice guidelines the answer?: leader, 67
Sulli A see Cutolo M et al
Sun Y see Günther KP et al
Suton AJ see Hardy CJ et al
Suzuki K see Kawakami M et al
Suzuki N see Wakisaka S et al
Swaak T see Smitt PS and Swaak T Symmons D see Harrison B et al see Urwin M et al

Symmons DPM see Knight SM and Symmons DPM

Taal E see Brus HLM et al Tada H see Iijima T et al Tahara K see Hisakawa N et al

Takagi Y see Izumi M et al

Takahashi K et al. Hydrostatic pressure induces expression of interleukin 6 and tumour necrosis factor a mRNAs in a

chondrocyte-like cell line, 231 Takasugi K see Yamada T et al

Takeba Y see Wakisaka S et al Takeda T et al. Fatal vascular occlusion in juvenile dermatomyositis:

letter, 172

Takehara K see Hasegawa M et al
Takeno M see Wakisaka S et al

Takigawa M see Takahashi K et al Tan PLJ see McQueen FM et al Tani Y et al. Relation between ectopic ossification after total hip arthroplasty and activity of general inflammation in patients with ankylosing spondylitis: letter, 634

Tàssies D see Font J et al

Tekoppele JM see Brama PAJ et al

Tetow LC et al. Effects of induced mast cell activation on prostaglandin E and metalloproteinase production by the propertied serviced in sixtee. 25

rheumatoid synovial tissue in vitro, 25

Thibault V see Cacoub P et al

Thiele G see O'Dell JR et al

Thieblot P see André M et al

Thomas E see Hay EM et al Thompson AV see Masud T et al
Thompson AV see Masud T et al
Thompson PW see Jones JG et al
Thomson EA see Munro R et al
Thomson K see Hall FC et al
Tiberghien P see Toussirot E and Tiberghien P

Tiercy J-M see Ibberson M et al
Till SH, Jones AC. Dermatomyositis—how far to go!: lesson of the
month, 198
Tishler M see Elkayam O et al
Tishler M et al. Salivary and serum hyaluronic acid concentrations in

patients with Sjögren's syndrome, 506 Tomita T see Wakisaka S et al

Torgerson DJ, Dolan P. Prescribing by general practitioners after an

osteoporotic fracture, 378

Toussirot E, Tiberghien P. Lack of association between HLA
DRB1 alleles and RS3PE syndrome: letter, 442

Trendelenburg M, Schifferli JA. Cryoglobulins are not essential:

leader, 3
Tron A-M see Conrozier T et al Tsujimoto M see Tani Y et al Tulen JHM see Barendregt PJ et al Tumer Z see Fresko I et al

Ueno M see Nakano M et al
Urwin M et al. Estimating the burden of musculoskeletal disorders in
the community: the comparative prevalence of symptoms at different anatomical sites, and the relation to social deprivation,

Vagheggini G see Civita LL et al Valdemarsson S see Eklund E and Valdemarsson S Valdimarsson H see Jónsson T et al

Valkenburg HA see Meulenbelt I et al see Odding E et al van Damme N see Elewaut D et al van de Laar MAFJ see Brus HLM et al van den Berg WB see van Lent PLEM et al

van den Hoogen FHJ see Barrera P et al van den Hoogen FJM et al. On the course of low back pain in general practice: a one year follow up study, 13 van den Meiracker AH see Barendregt PJ et al Vandenouweland FA see Odding E et al

van de Putte LBA see Barrera P et al see van der Horst-Bruinsma IE et al see van Lent PLEM et al

van de Putte LBA et al. Early treatment of rheumatoid arthritis: rationale, evidence, and implications: leader, 511

van der Heijde D see van der Linden S and van der Heijde D van der Heijden GJMG see van der Windt DAWM et al van der Horst-Bruinsma IE et al. Influence of HLA-class II incompatibility between mother and fetus on the development and course of rheumatoid arthritis of the mother, 286

Influence of non-inherited maternal HLA-DR antigens on suscepti-bility to rheumatoid arthritis, 672 van der Linden S, van der Heijde D. Ankylosing spondylitis:

evidence for a non-HLA-B27 protective effect: letter, 263 van der Windt DAWM et al. The responsiveness of the Shoulder Disability Questionnaire, 82 van Duijn CM see Meulenbelt I et al

van Duinen SG see Voskuyl AE et al van Eijk JTM see van den Hoogen HJM et al van Engelen BGM see Barrera P et al

van Gestel AM see van de Putte LBA et al Vanhoof J see Geusens P et al van Lent PLEM et al. Local removal of phagocytic synovial lining van Lent PLEM et al. Local removal of phagocytic synovial lining cells by clodronate-liposomes decreases cartilage destruction during collagen type II arthritis, 408
 Vanoli M et al. A case of Churg-Strauss vasculitis after hepatitis B vaccination: letter, 256

van Riel PLCM see van de Putte LBA et al van Rooijen N see van Lent PLEM et al

van Rooijen N see van Lent PLEM et al
van Rooi JAG see Verhoef CM et al
van Schaardenburg D see van der Horst-Bruinsma IE et al
van Schendel PW see van der Horst-Bruinsma IE et al
van Vugt RM et al. Deforming arthropathy or lupus and rhupus
hands in systemic lupus erythematosus, 540
van Weeren PR see Brama PAJ et al
Vayssairat M et al. Clinical significance of subcutaneous calcinosis in

patients with systemic sclerosis. Does diltiazem induce its regression?, 252

regression\*, 252

Verbruggen G see Elewaut D et al

Verhoef CM et al. Mutual antagonism of rheumatoid arthritis and
hay fever; a role for type 1/type 2 T cell balance, 275

Veys EM see Elewaut D et al

Vianen ME see Verhoef CM et al

Vignola S see Gattorno M et al Vignon E see Conrozier T et al Villaggio B see Cutolo M et al

Villamil-Fernández F see Sánchez-Román J et al

Vinasco J et al. Analysis of LMP and TAP polymorphisms by polymerase chain reaction-restriction fragment length polymorphism in rheumatoid arthritis, 33

Viola S see Ruperto N et al
Virtanen I see Kontinen YT et al
Visser MRM see Barendregt PJ et al

Vohr HW see Bläß S et al
Volchek J see Wysenbeek AJ et al
von Essen R et al. Quality control of synovial fluid crystal
identification, 107
Voskuyl AE et al. The diagnostic value of perivascular infiltrates in muscle biopsy specimens for the assessment of rheumatoid vasculitis, 114

Wagner E see Partsch G et al Wakisaka S et al. Involvement of simultaneous multiple transcription factor expression, including cAMP responsive element binding protein and OCT-1, for synovial cell outgrowth in patients with rheumatoid arthritis, 487

Wali JP see Handa R et al Walker D see Kay L and Walker D Wallis G see Wright GD et al Watanabe T see Nakano M et al Wees S see O'Dell JR et al

Weinberger M. Telephone-based interventions in outpatient care: leader, 196

leader, 196
Weis D see Rinaldi N et al
White C see Jones G et al
Wichmann I see Sánchez-Román J et al
Wiegman O see Brus HLM et al
Williams G see Urwin M et al
Williams W see Isenberg DA et al
Winyard PG see Jones HW et al
Willyard K see Pries S et al Wolbart K see Priem S et al Wolbart K see Priem S et al Woolley DE see Tetlow LC et al Wordsworth BP see Hall FC et al

Wordsworth P see Brown M and Wordsworth P

see libberson M et al
Worthington J see John S et al
Wright GD. Unusual and memorable, 78, 389, 502

Wright GD see Courtney PA et al Wright GD et al. Evidence for genetic anticipation in nodal osteoarthritis, 524

Long term follow up of small airways obstruction in patients with rheumatoid arthritis: letter, 258
Wright V see Helliwell PS et al

Wysenbeek AJ et al. Treatment of staphylococcal septic arthritis in rabbits by systemic antibiotics and intra-articular corticosteroids,

Xu J-W see Konttinen YT et al

Yagoro A see Iijima T et al Yalçın Ş see Demiroğlu H et al Yamada T et al. Decreased serum apolipoprotein AII/AI ratio in systemic amyloidosis, 249 Yamamura M see Morita Y et al

Yaron I see Tishler M et al Yaron M see Elkayam O et al see Elkayam O et al see Tishler M et al

see I ishier M et al Yavuz s see Fresko I et al Yazici H see Fresko I et al Yeoman S see McQueen FM et al Yeon DJJE see Lee YH et al Young JL see Beacock-Sharp H et al Yurdakul S see Fresko I et al

Zeissig I see Günther KP et al Zhang Z see Jones HW et al Zulian F see Ruperto N et al Zwinderman AH see Voskuyl AE et al

## VOLUME 57 • SUBJECT INDEX

- 9G4 idiotope, Correlation of 9G4 idiotope with disease activity in patients with systemic lupus erythematosus, 566
- acetylcholine, Microvascular involvement in systemic sclerosis: laser
  Doppler evaluation of reactivity to acetylcholine and sodium
  nitroprusside by iontophoresis, 52
- Achilles tendon, Reactive arthritis and ruptured Achilles tendon: let-
- activator protein 1, Antisense oligonucleotides targeting c-fos mRNA inhibit rheumatoid synovial fibroblast proliferation, 122
- adhesion molecules, A comparative phenotypical analysis of rheumatoid nodules and rheumatoid synovium with special reference to adhesion molecules and activation markers, 480 advanced glycation end products, Amyloid, advanced glycation end
- products, and dialysis related arthropathy: leader, 193 Matrix metalloproteinase activity in equine synovial fluid: influence of age, osteoarthritis, and osteochondrosis, 697
- Systemic lupus erythematosus (SLE) in childhood: analysis of clini-cal and immunological findings in 34 patients and comparison
- with SLE characteristics in adults, 456 alcohol, Smoking history, alcohol consumption, and systemic lupus erythematosus: a case-control study, 451
- allergy, IgE and non-IgE mediated allergic disorders in systemic lupus erythematosus, 660
- allopurinol, Efficacy of allopurinol and benzbromarone for the control of hyperuricaemia. A pathogenic approach to the treatment of primary chronic gout, 545
- **alpha 6,** Loss of laminin and of the laminin receptor integrin subunit u6 in situ correlates with cytokine induced down regulation of a6
- on fibroblast-like synoviocytes from rheumatoid arthritis, 559 amyloid, Amyloid, advanced glycation end products, and dialysis related arthropathy: leader, 193
- amyloidosis, Azoospermia in familial Mediterranea patients: the role of colchicine and amyloidosis: letter, 259 in familial Mediterranean apolipoprotein AII/AI ratio serum
- amyloidosis, 249
- ankylosing spondylitis, Ankylosing spondylitis: evidence for a non-HLA-B27 protective effect: letter, 263
  Antibodies to Klebsiella pneumoniae nitrogenase reductase in patients
- with ankylosing spondylitis: letter, 441 Authors' reply: letter, 263
- Do the radiological changes of classic ankylosing spondylitis differ from the changes found in the spondylitis associated with inflammatory bowel disease, psoriasis, and reactive arthritis?, 135
- ossification of the posterior longitudinal ligament in three geographically and genetically different populations of ankylosing spondylitis and other spondyloarthropathies, 429 Relation between ectopic ossification after total hip arthroplasty and activity of general inflammation in patients with ankylosing spondylitis: letter, 634
- antibody, Antigen specificity of antihistone antibodies in systemic sclerosis, 470
- antimalarial drugs, Long term effectiveness of antimalarial drugs in rheumatic diseases, 582
- neutrophil cytoplasmic antibodies, Clinical spectrum associated with positive ANCA titres in 94 consecutive patients: is antineutrophil cytoplasmic Clinical spectrum there a relation with PR-3 negative hypergammaglobulinaemia?, 141 c-ANCA
- anti-nuclear antibodies, Evidence of autoantibodies to cell membrane associated DNA (cultured lymphocytes): a new specific marker for rapid identification of systemic lupus ervthematosus, 606
- antiphospholipid syndrome, Deforming arthropathy or lupus and rhupus hands in systemic lupus erythematosus, 540 antisense oligonucleotides, Antisense oligonucleotides targeting c-fos mRNA inhibit rheumatoid synovial fibroblast proliferation, 122
- antithrombin III, Inactivation of antithrombin III in synovial fluid from patients with rheumatoid arthritis, 162
- aortic trunk, Rupture of a non-aneurysmatic aortic trunk in a patient with giant cell arteritis: letter, 442
- apolipoprotein, Decreased serum apolipoprotein AII/AI ratio in systemic amyloidosis, 249
- apoptosis, Ceramide, a mediator of interleukin 1, tumour necrosis factor α, as well as Fas receptor signalling, induces apoptosis of rheumatoid arthritis synovial cells, 495
- arthralgia, A man with intermittent fever and arthralgia, 711 articular cartilage, Effects of methotrexate on normal articular cartilage in vitro and in vivo, 414
- aseptic loosening, Bisphosphonates in bone cement inhibit PMMA particle induced bone resorption, 614
- Expression of tenascin-C in aseptic loosening of total hip replacement, 619
- Asians, Late onset systemic lupus erythematosus in southern Chinese, 437

- atopy, Will the increasing prevalence of atopy have a favourable impact
- on rheumatoid arthritis?: leader, 265
  autoantibodies, The p68 autoantigen characteristic of rheumatoid arthritis is reactive autoantibodies, 220 with carbohydrate
- autoantibody, Immunoglobulin allotype gene polymorphisms in sys-temic sclerosis: interactive effect of MHC class II and KM genes on anticentromere antibody production, 366
- autoantigen, The p68 autoantigen characteristic of rheumatoid arthritis is reactive with carbohydrate epitope specific autoantibodies, 220
- autoimmune diseases, Gene therapy in autoimmune diseases: leader,
- azoospermia, Azoospermia in familial Mediterranean patients: the role of colchicine and amyloidosis: letter, 259
- backache, On the course of low back pain in general practice: a one
- year follow up study, 13
  Behçet's disease, Serum IgD as a discriminator between the two periodic febrile syndromes hyper- immunoglobulinaemia D syndrome and Behçet's disease: letter, 255
- Behçet's syndrome, Genetic anticipation in Behçet's syndrome, 45 Increased erythrocyte aggregation as an indicator for an aggressive clinical course in Behcet's disease: a prospective study, 694
- benzbromarone, Efficacy of allopurinol and benzbromarone for the control of hyperuricaemia. A pathogenic approach to the treatment of primary chronic gout, 545
- bibliometrics, An overview of rheumatological research in the European Union, 643
- birefringence, Articular cartilage superficial zone collagen birefringence reduced and cartilage thickness increased before surface fibrillation in experimental osteoarthritis, 237
- bisphosphonate, Bisphosphonates in bone cement inhibit PMMA particle induced bone resorption, 614
- bone, Radiological changes of short and flat bones in primary hyper-trophic osteoarthropathy: letter, 747
- bone density, Assessment of bone in Ehlers Danlos syndrome by ultrasound and densitometry, **630**Cyclical etidronate increases bone density in the spine and hip of
- postmenopausal women receiving long term corticosteroid treatment. A double blind, randomised placebo controlled study,
- Effects of cyclical etidronate combined with calcitriol versus cyclical etidronate alone on spine and femoral neck bone mineral density in postmenopausal osteoporotic women, 346
- bone resorption, Bisphosphonates in bone cement inhibit PMMA particle induced bone resorption, 614 bone sialoprotein, Serum concentrations of cartilage oligomeric
- matrix protein and bone sialoprotein in hip osteoarthritis: A one
- year prospective study, 527 bursitis, Multiple extra-articular synovial cyst formation: case report and review of the literature, 169
- C4 allele, A study of the association of HLA DR, DQ, and complement C4 alleles with systemic lupus erythematosus in Iceland, 503
- calcinosis, Clinical significance of subcutaneous calcinosis in patients with systemic sclerosis. Does diltiazem induce its regression?, 252
- calcitriol, Effects of cyclical etidronate combined with calcitriol versus cyclical etidronate alone on spine and femoral neck bone mineral density in postmenopausal osteoporotic women, 346 calcium, Cyclical etidronate increases bone density in the spine and
- hip of postmenopausal women receiving long term corticosteroid treatment. A double blind, randomised placebo controlled study,
- carbohydrate epitope, The p68 autoantigen characteristic of rheumatoid arthritis is reactive with carbohydrate epitope specific autoantibodies, 220
- carpus, Magnetic resonance imaging of the wrist in early rheumatoid arthritis reveals a high prevalence of erosions at four months after symptom onset, 350
- cartilage, Articular cartilage superficial zone collagen birefringence reduced and cartilage thickness increased before surface fibrillation in experimental osteoarthritis, 237
- Expression of α and β subunits of the integrin superfamily in articular cartilage from macroscopically normal and osteoarthritic human femoral heads, 303
- cartilage oligomeric matrix protein, Serum concentrations of car-tilage oligomeric matrix protein and bone sialoprotein in hip oste-
- oarthritis: A one year prospective study, 527
  central nervous system, Diplopia as the first manifestation of relapsing polychondritis: letter, 634
  ceramide, Ceramide, a mediator of interleukin 1, tumour necrosis factor a, as well as Fas receptor signalling, induces apoptosis of rheumatoid arthritis synovial cells, 495

c-fos, Antisense oligonucleotides targeting c-fos mRNA inhibit rheumatoid synovial fibroblast proliferation, 122

childhood, Systemic lupus erythematosus (SLE) in childhood: analysis of clinical and immunological findings in 34 patients and comparison with SLE characteristics in adults, 456

chondrocalcinosis, Chondrocalcinosis and Gitelman's syndrome. A new association?: letter, 748

chondrocyte, Local removal of phagocytic synovial lining cells by clodronate-liposomes decreases cartilage destruction during collagen type II arthritis, 408

chondrocytes, Hydrostatic pressure induces expression of interleukin 6 and tumour necrosis factor α mRNAs in a chondrocyte-like cell

Churg-Strauss syndrome, Cyclosporin in the treatment of Churg-Strauss syndrome: letter, 258

Churg-Strauss vasculitis, A case of Churg-Strauss vasculitis after hepatitis B vaccination: letter, 256

clinical guidelines, Clinical guidelines: letter, 444

clinical practice guidelines, The art versus the science of medicine. Are clinical practice guidelines the answer?: leader, 67

clinical skills, Improving musculoskeletal clinical skills teaching. A regionwide audit and intervention study, 656

clonal expansion, TCRβ spectratyping in RA: evidence of clonal expansions in peripheral blood lymphocytes, 319 colchicine, Azoospermia in familial Mediterranean fever patients:the role of colchicine and amyloidosis: letter, 259

colony stimulating factor-1, Colony stimulating factor-1 in synovial fluids from osteoarthritic and injured knees: letter, 260

combination treatment, HLA-DRB1 typing in rheumatoid arthritis: predicting response to specific treatments, 209 compliance, Effects of patient education on compliance with basic

treatment regimens and health in recent onset active rheumatoid arthritis, 146

Conference report, Fourth International Symposium on the Immunotherapy of the Rheumatic Diseases, 177

confocal microscopy, Increased expression of human type IIa secre-tory phospholipase A, antigen in arthritic synovium, 550

corticosteroid induced osteoporosis, Cyclical etidronate increases bone density in the spine and hip of postmenopausal women receiving long term corticosteroid treatment. A double blind, randomised placebo controlled study, 724

corticosteroid injection, Ultrasound guided injection of recalcitrant plantar fasciitis, 383

corticosteroid resistance, Relation between HLA DRB1 alleles and corticosteroid resistance in giant cell arteritis, 380

corticosteroid resistance in giant cell afterius, 580
corticosteroids, Corticosteroid irrigation of parotid gland for
treatment of xerostomia in patients with Sjögren's syndrome, 464
Disturbance of the menstrual pattern after local injection with
triamcinolone acetonide: letter, 700
Treatment of staphylococcal septic arthritis in rabbits by systemic
antibiotics and intra-articular corticosteroids, 687
cryosfobulinaemia. Cryosfobulinaemia and resumatic manifesta.

cryoglobulinaemia, Cryoglobulinaemia and rheumatic manifesta-tions in patients with hepatitis C virus infection, 728

Mixed cryoglobulinaemia after hepatitis C virus: more and less ambiguity: leader, 701

cryoglobulins, Cryoglobulins are not essential: leader, 3

crystals, Basic calcium phosphate crystals induce synthesis and secretion of 92 kDa gelatinase (gelatinase B/matrix metalloprotease 9) in human fibroblasts, 56

Quality control of synovial fluid crystal identification, 107

cycloxygenase, Down regulation by iron of prostaglandin E, production by human synovial fibroblasts, 742 cyclophosphamide, Mortality and causes of death in a Swedish series of systemic sclerosis patients, 682

cyclosporin, Cyclosporin in the treatment of Churg-Strauss syndrome: letter, 258

cytokine, Down regulation by iron of prostaglandin E<sub>1</sub> production by human synovial fibroblasts, 742

Involvement of simultaneous multiple transcription factor expression, including cAMP responsive element binding protein and OCT-1, for synovial cell outgrowth in patients with rheumatoid arthritis, 487

cytokine genes, Linkage of cytokine genes to rheumatoid arthritis. Evidence of genetic heterogeneity, 361

cytokines, Serum interleukin 12 concentration in juvenile chronic arthritis, 425

T cell derived cytokines in psoriatic arthritis synovial fluids, 691

cytoplasmic membrane associated DNA, Evidence of autoantibodies to cell membrane associated DNA (cultured lymphocytes): a new specific marker for rapid identification of systemic lupus erythematosus, 606

dactylitis, Dactylitis also involving the synovial sheaths in the palm of the hand: two more cases studied by magnetic resonance imaging: letter, 61

definition of improvement, Performance of the preliminary definition of improvement in juvenile chronic arthritis patients treated with methotrexate, 38

deforming arthropathy, A young boy with deforming arthropathy: lesson of the month, 79

Deforming arthropathy or lupus and rhupus hands in systemic lupus erythematosus, 540

ydroepiandrosterone sulphate, Serum androgen-anabolic hormones and the risk of rheumatoid arthritis, 281 dehydroepiandrosterone

dermatomyositis, Dermatomyositis-how far to go!: lesson of the month, 198

Ophthalmic manifestations of dermatomyositis: lesson of the month,

diabetes insipidus, Neurogenic diabetes insipidus in patients with systemic lupus erythematosus: letter, 261

diagnosis, The diagnostic value of perivascular infiltrates in muscle biopsy specimens for the assessment of rheumatoid vasculitis, 114 diagnostic imaging, Soft tissue mass around the shoulder, 6 dialysis related arthropathy, Amyloid, advanced glycation end products, and dialysis related arthropathy: leader, 193 diet, Dietary advice in systemic sclerosis: the dangers of a high fibre

diet: lesson of the month, 641

digital vascular disease, Quantifying digital vascular disease in patients with primary Raynaud's phenomenon and systemic sclerosis: review, 70
diltiazem, Clinical significance of subcutaneous calcinosis in patients

with systemic sclerosis. Does diltiazem induce its regression?, 252

disability, Quadriceps weakness in knee osteoarthritis: the effect on pain and disability, 588 disease associations, A study of the association of HLA DR, DQ, and complement C4 alleles with systemic lupus erythematosus in Iceland, 503

distal interphalangeal joint osteophytes, Relation between Heberden's nodes and distal interphalangeal joint osteophytes and their role as markers of generalised disease. 246

D-Penicillamine, Postural changes, dysphagia, and systemic sclerosis, 331

DRB1, HLA-DRB1 typing in rheumatoid arthritis: predicting response to specific treatments, 209

echocardiography. Heart involvement in systemic sclerosis: an ultrasonic tissue characterisation study, 296

ectopic ossification, Relation between ectopic ossification after total hip arthroplasty and activity of general inflammation in patients with ankylosing spondylitis: letter, 634

efficacy, Long term effectiveness of antimalarial drugs in rheumatic diseases, 582

Ehlers Danlos syndrome, Assessment of bone in Ehlers Danlos syndrome by ultrasound and densitometry, 630
endothelial cells, Rheumatoid synovial endothelial cells secrete decreased levels of tissue inhibitor of MMP (TIMP1), 158

endothelium, Microvascular involvement in systemic sclerosis: laser Doppler evaluation of reactivity to acetylcholine and sodium nitroprusside by iontophoresis, 52

enzyme linked immunosorbent assay, Antigen specificity of antihistone antibodies in systemic sclerosis, 470

epidemiology, Low frequency of recent parvovirus infection in a population-based cohort of patients with early inflammatory polyarthritis, 375

Prevalence of rheumatoid arthritis in Italy: the Chiavari study, 315 Serum androgen-anabolic hormones and the risk of rheumatoid arthritis, 281

erythrocyte aggregation, Increased erythrocyte aggregation as an indicator for an aggressive clinical course in Behçet's disease: a prospective study, 694

Ironate, Cyclical etidronate increases bone density in the spine and hip of postmenopausal women receiving long term corticosteroid treatment. A double blind, randomised placebo controlled study,

Effects of cyclical etidronate combined with calcitriol versus cyclical etidronate alone on spine and femoral neck bone mineral density in postmenopausal osteoporotic women, 346

Europe, An overview of rheumatological research in the European Union, 643

evidence-based medicine, Admissible evidence: leader, 387 Evidence-based medicine or medicines-based evidence?: leader, 385 experimental arthritis, Local removal of phagocytic synovial lining

cells by clodronate-liposomes decreases cartilage destruction dur-ing collagen type II arthritis, 408

factor VIII, Fatal vascular occlusion in juvenile dermatomyositis: letfalls, The occurrence of falls among patients with a new episode of hip

pain, 166
familial, Genetic anticipation in Behçet's syndrome, 45

familial Mediterranean fever, Azoospermia in familial Mediterra-nean fever patients: the role of colchicine and amyloidosis: letter,

fatigue, Fatigue in primary Sjögren's syndrome, 291

fever, A man with intermittent fever and arthralgia, 711 fibre, Dietary advice in systemic sclerosis: the dangers of a high fibre diet: lesson of the month, 641

fibroblasts, Basic calcium phosphate crystals induce synthesis and secretion of 92 kDa gelatinase (gelatinase B/matrix metalloprotease 9) in human fibroblasts, 56 filtration fraction, Renal haemodynamic characteristics in patients

with lupus nephritis, 226

follow up study, On the course of low back pain in general practice: a

one year follow up study, 13 fracture, Assessment of bone in Ehlers Danlos syndrome by ultrasound and densitometry, 630

Prescribing by general practitioners after an osteoporotic fracture,

function, Improved functional outcome in patients with early rheumatoid arthritis treated with intramuscular gold: results of a

five year prospective study, 88
functional disability, The responsiveness of the Shoulder Disability
Questionnaire, 82

gelatinase, Basic calcium phosphate crystals induce synthesis and secretion of 92 kDa gelatinase (gelatinase B/matrix metalloprotease 9) in human fibroblasts, 56

gene therapy, Gene therapy in autoimmune diseases: *leader*, 125 general practice, On the course of low back pain in general practice:

a one year follow up study, 13

The occurrence of falls among patients with a new episode of hip

pain, 166 generalised osteoarthritis, Prevalence of generalised osteoarthritis

in patients with advanced hip and knee osteoarthritis: The Ulm Osteoarthritis Study, 717 genetic, Allelic variation in the vitamin D receptor, lifestyle factors

and lumbar spinal degenerative disease, 94
genetic anticipation, Evidence for genetic anticipation in nodal

osteoarthritis, 524

Genetic anticipation in Behçet's syndrome, 45

genetics, A genetic association study of the IGF-1 gene and radiological osteoarthritis in a population-based cohort study (the Rotterdam study), 371

Influence of non-inherited maternal HLA-DR antigens on suscepti-

bility to rheumatoid arthritis, 672

giant cell arteritis, Relation between HLA DRB1 alleles and corticosteroid resistance in giant cell arteritis, 380

Rupture of a non-aneurysmatic aortic trunk in a patient with giant cell arteritis: letter, 442

Gitelman's syndrome, Chondrocalcinosis and Gitelman's syndrome. A new association?: letter, 748 gold, Gold and ring finger: letter, 323

Improved functional outcome in patients with early rheumatoid arthritis treated with intramuscular gold: results of a five year prospective study, 88

Protective effect of gold rings and rheumatoid arthritis: letter, 323 gout, Efficacy of allopurinol and benzbromarone for the control of hyperuricaemia. A pathogenic approach to the treatment of primary chronic gout, 545

Hyperlipidaemia in hyperuricaemia and gout: leader, 509 Orderly arrayed deposit of urate crystals in gout suggest epitaxial formation: letter, 255

Serum uric acid in acute gout: letter, 443
gout suppressants, Efficacy of allopurinol and benzbromarone for
the control of hyperuricaemia. A pathogenic approach to the
treatment of primary chronic gout, 545 gut, Gut feeling: letter, 635

haemodialysis, Decreased serum apolipoprotein AII/AI ratio in systemic amyloidosis, 249
hand osteoarthritis, Prevalence of generalised osteoarthritis in patients with advanced hip and knee osteoarthritis: The Ulm Osteoarthritis Study, 717

HAQ, Improved functional outcome in patients with early rheumatoid arthritis treated with intramuscular gold: results of a five year propective study, 88

hay fever, Mutual antagonism of rheumatoid arthritis and hay fever; a role for type 1/type 2 T cell balance, 275

health status, Effects of patient education on compliance with basic treatment regimens and health in recent onset active rheumatoid

arthritis, 146
heart block, Complete heart block caused by primary Sjögren's syn-

drome and hypopituitarism: letter, 635
heart involvement, Heart involvement in systemic sclerosis: an ultrasonic tissue characterisation study, 296

Heberden's nodes, Relation between Heberden's nodes and distal interphalangeal joint osteophytes and their role as markers of gen-

hepatitis B vaccination, A case of Churg-Strauss vasculitis after hepatitis B vaccination: letter, 256 hepatitis B virus, Hepatitis G virus infection in primary Sjögren's syndrome: analysis in a series of 100 patients, 42 Polyarteritis nodosa associated with precore mutant hepatitis B virus

infection: letter, 173

hepatitis C, Mixed cryoglobulinaemia after hepatitis C virus: more and less ambiguity: leader, 701
hepatitis C virus, Cryoglobulinaemia and rheumatic manifestations

in patients with hepatitis C virus infection, 728
Hepatitis G virus infection in primary Sjögren's syndrome: analysis in a series of 100 patients, 42
Parvovirus B19 infection, hepatitis C virus infection, and mixed

cryoglobulinaemia, 422

hepatitis G virus, Hepatitis G virus infection in primary Sjögren's syndrome: analysis in a series of 100 patients, 42

hip, Associations of radiological osteoarthritis of the hip and knee with

locomotor disability in the Rotterdam Study, 203
Osteoarthritis of the hip: agreement between joint space width measurements on standing and supine conventional radiographs, 519

Serum concentrations of cartilage oligomeric matrix protein and bone sialoprotein in hip osteoarthritis: A one year prospective study, 527

The faux profil (oblique view) of the hip in the standing position.

Contribution to the evaluation of osteoarthritis of the adult hip, 676

hip osteoarthritis, Prevalence of generalised osteoarthritis in patients with advanced hip and knee osteoarthritis: The Ulm Osteoarthri-tis Study, 717

The occurrence of falls among patients with a new episode of hip pain, 166

hip pain, Unexplained hip pain: look beyond the obvious abnormality: sson of the m onth, 131

histology, The diagnostic value of perivascular infiltrates in muscle biopsy specimens for the assessment of rheumatoid vasculitis, 114

histone, Antigen specificity of antihistone antibodies in systemic sclerosis, 470 HIV, Parotid lipomatosis in HIV positive patients: a new clinical disor-der associated with protease inhibitors: letter, 749

HLA, A study of the association of HLA DR, DQ and complement C4 alleles with systemic lupus erythematosus in Iceland, 503 Influence of HLA-class II incompatibility between mother and fetus

on the development and course of rheumatoid arthritis of the mother, 286

Influence of non-inherited maternal HLA-DR antigens on susceptibility to rheumatoid arthritis, 672

ass II alleles, Differential contribution of HLA-DR, DQ, and TAP2 alleles to systemic lupus erythematosus susceptibility in Spanish patients: role of TAP201 alleles in Ro autoantibody roduction, 214

HLA DRB1 alleles, Lack of association between HLA DRB1 alleles

and RS3PE syndrome: letter, 442 HLA DRB104, Relation between HLA DRB1 alleles and corticosteroid resistance in giant cell arteritis, 380

HLA-B27, Ankylosing spondylitis: evidence for a non-HLA-B27 protective effect: letter, 263

Authors' reply: letter, 263
hormones, Relations between steroid hormones and cytokines in rheumatoid arthritis and systemic lupus erythematosus: leader, 573 horse, Matrix metalloproteinase activity in equine synovial fluid: influence of age, osteoarthritis, and osteochondrosis, 697

human, Altered leucocyte trafficking and suppressed tumour necrosis factor α release from peripheral blood monocytes after intra-articular glucocorticoid treatment, 732

human parvovirus B19. Low frequency of recent parvovirus infection in a population-based cohort of patients with early inflammatory polyarthritis, 375

hyaluronan, A method for estimating macromolecular reflection by human synovium, using measurements of intra-articular half lives: low and then, 339

Hyaluronan production in human rheumatoid fibroblastic synovial lining cells is increased by interleukin  $1\beta$  but inhibited by transforming growth factor  $\beta 1$ , 602

Intra-articular hyaluronan treatment for osteoarthritis: leader, 637 hyaluronic acid, Salivary and serum hyaluronic acid concentrations in patients with Sjögren's syndrome, 506

hydroxychloroquine, Lipid profiles in patients with rheumatoid arthritis: matters arising, 175

hypergammaglobulinaemia, Clinical spectrum associated with positive ANCA titres in 94 consecutive patients: is there a relation with PR-3 negative c-ANCA and hypergammaglobulinaemia?, 141

hyperimmunoglobulinaemia D, Serum IgD as a discriminator between the two periodic febrile syndromes hyper-immunoglob-ulinaemia D syndrome and Behçet's disease: letter, 255

hyperimmunoglobulinaemia D syndrome, Serum IgD as a discriminator between the two periodic febrile syndromes hyper-immunoglobulinaemia D syndrome and Behçet's disease: letter, 255

hyperlipidaemia, Hyperlipidaemia in hyperuricaemia and gout: leader, 509 hyperuricaemia, Hyperlipidaemia in hyperuricaemia and gout:

leader, 509 hypophysary insufficiency, Neurogenic diabetes insipidus in patients with systemic lupus erythematosus: letter, 261

hypopituitarism, Complete heart block caused by primary Sjögren's syndrome and hypopituitarism: letter, 635

Hypopituitarism in a woman with a severe primary antiphospholipid syndrome: letter, 257
hypoxia, Influence of hypoxia in inflammatory synovitis, 703

IGF-1, A genetic association study of the IGF-1 gene and radiological osteoarthritis in a population-based cohort study (the Rotterdam study), 371

immunofluorescence, Evidence of autoantibodies to cell membrane associated DNA (cultured lymphocytes): a new specific marker for rapid identification of systemic lupus erythematosus, 606

immunogenetics, Analysis of T cell receptor V alpha polymorphisms

in rheumatoid arthritis, 49
immunoglobulin allotype, Immunoglobulin allotype gene polymorphisms in systemic sclerosis: interactive effect of MHC class II and

phisms in systemic sclerosis: interactive effect of MHC class II and KM genes on anticentromere antibody production, 366 immunohistochemistry, Expression of α and β subunits of the integrin superfamily in articular cartilage from macroscopically normal and osteoarthritic human femoral heads, 303 Increased expression of human type IIa secretory phospholipase A<sub>2</sub> antigen in arthritic synovium, 550 incompatibility, Influence of HLA-class II incompatibility between mother and fetus on the development and course of rheumatoid arthritis of the mother, 286

arthritis of the mother, 286

infectious arthritis, Treatment of staphylococcal septic arthritis in rabbits by systemic antibiotics and intra-articular corticosteroids,

inflammation, Iron, lactoferrin and iron regulatory protein activity in the synovium; relative importance of iron loading and the inflam-

matory response, 309

Local removal of phagocytic synovial lining cells by clodronate-liposomes decreases cartilage destruction during collagen type II arthritis, 408
Synovial mast cell responses during clinical improvement in early

Synovial mast cell responses during clinical improvement in early rheumatoid arthritis, 664
inflammatory arthritis? The Th1-Th2 model—what relevance to inflammatory arthritis?: leader, 328
inflammatory bowel disease, Do the radiological changes of classic ankylosing spondylitis differ from the changes found in the spondylitis associated with inflammatory bowel disease, psoriasis, and reactive arthritis?, 135

inflammatory mediators, Down regulation by iron of prostaglandin

E, production by human synovial fibroblasts, 742
inflammatory synovitis, Influence of hypoxia in inflammatory synovitis, 703 integrins, Expression of  $\alpha$  and  $\beta$  subunits of the integrin superfamily

in articular cartilage from macroscopically osteoarthritic human femoral heads, 303 Loss of laminin and of the laminin receptor integrin subunit a6 in

situ correlates with cytokine induced down regulation of a6 on fibroblast-like synoviocytes from rheumatoid arthritis, 559

interferon γ, Mutual antagonism of rheumatoid arthritis and hay fever; a role for type 1/type 2 T cell balance, 275

interleukin 1 $\beta$ , Hyaluronan production in human rheumatoid fibroblastic synovial lining cells is increased by interleukin 1 $\beta$  but inhibited by transforming growth factor  $\beta$ 1, 602

interleukin 4, Mutual antagonism of rheumatoid arthritis and hay fever; a role for type 1/type 2 T cell balance, 275

interleukin 6, Hydrostatic pressure induces expression of interleukin 6 and tumour necrosis factor α mRNAs in a chondrocyte-like cell

interluekin 12, Serum interleukin 12 concentration in juvenile chronic arthritis, 425 intra-articular half life, A method for estimating macromolecular

reflection by human synovium, using measurements of intra-articular half lives: now and then, 339

iontophoresis, Microvascular involvement in systemic sclerosis: laser
Doppler evaluation of reactivity to acetylcholine and sodium
nitroprusside by iontophoresis, 52

Italy, Prevalence of rheumatoid arthritis in Italy: the Chiavari study,
315

joint fluid, Quality control of synovial fluid crystal identification, 107 joint inflammation, Day and night pain measurement in rheumatoid arthritis, 434

Down regulation by iron of prostaglandin E, production by human synovial fibroblasts, 742

joint space width, Osteoarthritis of the hip: agreement between joint space width measurements on standing and supine conventional

radiographs, 519 juvenile chronic arthritis, Performance of the preliminary definition of improvement in juvenile chronic arthritis patients treated with methotrexate, 38

Serum interleukin 12 concentration in juvenile chronic arthritis, 425 juvenile dermatomyositis, Fatal vascular occlusion in juvenile dermatomyositis: letter, 172

juvenile rheumatoid arthritis, Duration of methotrexate treatment until partial and total remission of refractory juvenile rheumatoid arthritis: letter, 174

keratoconjunctivitis sicca, Weak association between subjective symptoms of and objective testing for dry eyes and dry mouth:

results from a population based study, 20 kidney, Renal involvement in Chinese patients with rheumatoid arthritis: letter, 571

Klebsiella pneumoniae nitrogenase reductase, Antibodies to Klebsiella pneumoniae nitrogenase reductase in patients with anky-

losing spondylitis: letter, 441

knee, Associations of radiological osteoarthritis of the hip and knee
with locomotor disability in the Rotterdam Study, 203

Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the patellofemo-

Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the tibiofemoral ioint, 401

yoint, 401
Variability in knee radiographing: implication for definition of radiological progression in medial knee osteoarthritis, 624
knee osteoarthritis, Prevalence of generalised osteoarthritis in patients with advanced hip and knee osteoarthritis: The Ulm Osteoarthritis Study, 717
knee pain, Radiographic assessment of symptomatic knee osteoarthritis in the community: definitions and normal joint space, 505

space, 595

lactoferrin, Iron, lactoferrin and iron regulatory protein activity in the synovium; relative importance of iron loading and the inflamma-tory response, 309

laminin, Loss of laminin and of the laminin receptor integrin subunit  $\alpha$ 6 in situ correlates with cytokine induced down regulation of  $\alpha$ 6 on fibroblast-like synoviocytes from rheumatoid arthritis, 559

large molecular weight proteasome, Analysis of LMP and TAP polymorphisms by polymerase chain reaction-restriction fragment length polymorphism in rheumatoid arthritis, 33 leucocyte trafficking, Altered leucocyte trafficking and suppressed tumour necrosis factor α release from peripheral blood monocytes after intra-articular glucocorticoid treatment, 732

lifestyle, Allelic variation in the vitamin D receptor, lifestyle factors

 Intestyle, Alletic variation in the vitamin D receptor, lifestyle factors and lumbar spinal degenerative disease, 94
 linkage, Linkage of cytokine genes to rheumatoid arthritis. Evidence of genetic heterogeneity, 361
 lipid profiles, Lipid profiles in patients with rheumatoid arthritis: matters arising, 175
 locomotor disability, Associations of radiological osteoarthritis of the hip and knee with locomotor disability in the Rotterdam Study 203 Study, 203

long term effectiveness, Long term effectiveness of antimalarial drugs in rheumatic diseases, 582

low back pain, Low back pain: an intermittent and remittent predicament of life: leader, 1

Psychosocial risks for low back pain: are these related to work?, 500 lumbar spinal degenerative disease, Allelic variation in the vitamin D receptor, lifestyle factors and lumbar spinal degenerative disease, 94

lupus, Neurogenic diabetes insipidus in patients with systemic lupus erythematosus: letter, 261

lupus hand, Deforming arthropathy or lupus and rhupus hands in systemic lupus erythematosus, 540 lupus nephritis, Renal haemodynamic characteristics in patients with

lupus nephritis, 226
lupus-anticoagulant, Neurogenic diabetes insipidus in patients with systemic lupus erythematosus: letter, 261

Lyme arthritis, Detection of Borrelia burgdorferi by polymerase chain reaction in synovial membrane, but not in synovial fluid from patients with persisting Lyme arthritis after antibiotic therapy, 118

 lymphadenopathy, Lymphadenopathy in a patient with systemic onset juvenile chronic arthritis, 513
 lymphoma, "Rheumatoid nodules" and lymphoma!: lesson of the lymphoma, "I month, 578

Unable to see the wood for the trees: lesson of the month, 390

macromolecules, A method for estimating macromolecular reflection by human synovium, using measurements of intra-articular half lives: now and then, 339 macrophages, Bisphosphonates in bone cement inhibit PMMA par-

ticle induced bone resorption, 614
macrovascular disease, Distribution of macrovascular disease in

scleroderma, 476

magnetic resonance imaging, Dactylitis also involving the synovial sheaths in the palm of the hand: two more cases studied by magnetic resonance imaging: letter, 61
Magnetic resonance imaging of the wrist in early rheumatoid arthri-

tis reveals a high prevalence of erosions at four months after symptom onset, 350

Quantitative assessment of the rheumatoid synovial microvascular bed by gadolinium-DTPA enhanced magnetic resonance imaging,

major histocompatibility complex, Immunoglobulin allotype gene polymorphisms in systemic sclerosis: interactive effect of MHC class II and KM genes on anticentromere antibody production, 366

malignancy, Mortality and causes of death in a Swedish series of sys-

temic sclerosis patients, 682
mast cells, Effects of induced mast cell activation on prostaglandin E
and metalloproteinase production by rheumatoid synovial tissue in vitro, 25

Synovial mast cell responses during clinical improvement in early rheumatoid arthritis, 664

matrix metalloproteinase, Rheumatoid synovial endothelial cells matrix metalloproteinases, Richardia synovial endomenal centers secrete decreased levels of tissue inhibitor of MMP (TIMP1), 158 matrix metalloproteinases, Effects of induced mast cell activation on prostaglandin E and metalloproteinase production by rheumatoid synovial tissue in vitro, 25

Matrix metalloproteinase activity in equine synovial fluid: influence of age, osteoarthritis, and osteochondrosis, 697

- menstruation, Disturbance of the menstrual pattern after local injection with triamcinolone acetonide: letter, 700
- methotrexate, Duration of methotrexate treatment until partial and total remission of refractory juvenile rheumatoid arthritis: letter,
- Effects of methotrexate on normal articular cartilage in vitro and in vivo, 414
- Effects of moderate renal insufficiency on pharmacokinetics of
- methotrexate in rheumatoid arthritis patients, 110
  Performance of the preliminary definition of improvement in
- juvenile chronic arthritis patients treated with methotrexate, 38 methylprednisolone, Altered leucocyte trafficking and suppressed tumour necrosis factor  $\alpha$  release from peripheral blood monocytes after intra-articular glucocorticoid treatment, 732
- mixed cryoglobulinaemia, Parvovirus B19 infection, hepatitis C virus infection, and mixed cryoglobulinaemia, 422 mortality, Mortality and causes of death in a Swedish series of
- ystemic sclerosis patients, 682
- mRNA, Hydrostatic pressure induces expression of interleukin 6 and tumour necrosis factor  $\alpha$  mRNAs in a chondrocyte-like cell line,
- musculoskeletal system, Improving musculoskeletal clinical skills teaching. A regionwide audit and intervention study, 656
- neuralgic amyotrophy, Neuralgic amyotrophy and polyarthritis caused by parvovirus B19 infection: letter, 262
- neuropsychiatric lupus, Neuropsychiatric lupus? : lesson of the
- month, 9
  NF-κB, Nuclear factor-κB activity in T cells from patients with rheumatic diseases: A preliminary report, 738
- nocturnal pain, Day and night pain measurement in rheumatoid
- arthritis, 434 nodal osteoarthritis, Evidence for genetic anticipation in nodal
- osteoarthritis, 524 non-fundable trials, Can non-fundable trials be conducted anyway? The case for open, randomised, actively controlled trials in rheumatology: leader, 128
- non-inherited maternal DR4 antigens, Influence of non-inherited maternal HLA-DR antigens on susceptibility to rheumatoid arthritis, 672
- ophthalmology, Ophthalmic manifestations of dermatomyositis: lesonth, 447
- ossification of the posterior longitudinal ligament, Ossification of the posterior longitudinal ligament in three geographically and genetically different populations of ankylosing spondylitis and other spondyloarthropathies, 429
- osteoarthritis, A genetic association study of the IGF-1 gene and radiological osteoarthritis in a population-based cohort study (the
  - Rotterdam study), 371
    Associations of radiological osteoarthritis of the hip and knee with locomotor disability in the Rotterdam Study, 203
  - Basic calcium phosphate crystals induce synthesis and secretion of 92 kDa gelatinase (gelatinase B/matrix metalloprotease 9) in human fibroblasts, 56

    Colony stimulating factor-1 in synovial fluids from osteoarthritic

  - and injured knees: letter, 260

    Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the patellofemoral joint, 395
  - Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the tibiofemoral joint, 401
- Expression of α and β subunits of the integrin superfamily in articular cartilage from macroscopically normal and osteoarthritic human femoral heads, 303
- Intra-articular hyaluronan treatment for osteoarthritis: leader, 637 Loss of laminin and of the laminin receptor integrin subunit  $\alpha$ 6 in situ correlates with cytokine induced down regulation of a6 on fibroblast-like synoviocytes from rheumatoid arthritis, 559
- Nuclear factor-kB activity in T cells from patients with rheumatic diseases: A preliminary report, 738
  Osteoarthritis of the hip: agreement between joint space width
- measurements on standing and supine conventional radiographs,
- Quadriceps weakness in knee osteoarthritis: the effect on pain and disability, 588
- Radiographic assessment of symptomatic knee osteoarthritis in the community: definitions and normal joint space, 595
- Relation between Heberden's nodes and distal interphalangeal joint osteophytes and their role as markers of generalised disease, 246 Serum concentrations of cartilage oligomeric matrix protein and bone sialoprotein in hip osteoarthritis: A one year prospective
- study, 527 The faux profil (oblique view) of the hip in the standing position. Contribution to the evaluation of osteoarthritis of the adult hip,
- Variability in knee radiographing: implication for definition of radio-logical progression in medial knee osteoarthritis, 624
- osteoarthropathy, Radiological changes of short and flat bones in primary hypertrophic osteoarthropathy: letter, 747

- osteophyte, Correlation between radiographically osteophytes and magnetic resonance detected cartilage defects in the patellofemoral joint, 395
  - Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the tibiofemoral joint, 401
- osteoporosis, Effects of cyclical etidronate combined with calcitriol versus cyclical etidronate alone on spine and femoral neck bone mineral density in postmenopausal osteoporotic women, 346
- Prescribing by general practitioners after an osteoporotic fracture,
- Should we look for osteoporosis in patients with rheumatoid arthritis?: leader, 325
- outcome, Only high disease activity and positive rheumatoid factor indicate poor prognosis in patients with early rheumatoid arthritis treated with "sawtooth" strategy, 533
- outcome assessment, The responsiveness of the Shoulder Disability Questionnaire, 82
- outcome measures, Performance of the preliminary definition of improvement in juvenile chronic arthritis patients treated with methotrexate, 38
- outpatient care, Telephone-based interventions in outpatient care: leader, 196
- outpatient training, Rheumatology outpatient training: letter, 323
- Paget's disease, Evaluation of adverse experiences related to pamid-
- ronate infusion in Paget's disease of bone: letter, 572
  pain, Estimating the burden of musculoskeletal disorders in the community: the comparative prevalence of symptoms at different ana
  - tomical sites, and the relation to social deprivation, 649 Pain in the rheumatic diseases: matters arising, 62
- Quadriceps weakness in knee osteoarthritis: the effect on pain and disability, 588
- pamidronate disodium, Evaluation of adverse experiences related to
- pamidronate infusion in Paget's disease of bone: letter, 572
  parotid lipomatosis, Parotid lipomatosis in HIV positive patients: a
  new clinical disorder associated with protease inhibitors: letter, 749
- Parvovirus B19, Neuralgic amyotrophy and polyarthritis caused by parvovirus B19 infection: letter, 262
  Parvovirus B19 infection, hepatitis C virus infection, and mixed
- cryoglobulinaemia, 422
- patient education, Effects of patient education on compliance with basic treatment regimens and health in recent onset active rheumatoid arthritis, 146
- peripheral blood, Analysis of T cell subsets present in the peripheral blood and synovial fluid of reactive arthritis patients, 100
- perivascular infiltrates, The diagnostic value of perivascular infiltrates in muscle biopsy specimens for the assessment of rheumatoid vasculitis, 114
- phagocytic lining cell, Local removal of phagocytic synovial lining cells by clodronate-liposomes decreases cartilage destruction during collagen type II arthritis, 408
- phospholipase A, Increased expression of human type IIa secretory phospholipase A, antigen in arthritic synovium, 550
- plantar fasciitis, Ultrasound guided injection of plantar fasciitis: letter, 749
- Ultrasound guided injection of recalcitrant plantar fasciitis, 383
- polyarteritis, Polyarteritis nodosa associated with precore mutant hepatitis B virus infection: letter, 173
- polyarthritis, Neuralgic amyotrophy and polyarthritis caused by par-vovirus B19 infection: *letter*, **262**
- polymerase chain reaction, Detection of Borrelia burgdorferi by polymerase chain reaction in synovial membrane, but not in synovial fluid from patients with persisting Lyme arthritis after antibiotic therapy, 118
- polymyalgia, Polymyalgic presentation of Sjögren's syndrome: a report of three patients: *letter*, 173
- polymyositis, Postural changes, dysphagia, and systemic sclerosis,
- post-ischaemic hyperaemia, Microvascular involvement systemic sclerosis: laser Doppler evaluation of reactivity to acetyl-choline and sodium nitroprusside by iontophoresis, 52
- postpartum onset, Prediction of postpartum onset of rheumatoid arthritis, 460
- prediction, Only high disease activity and positive rheumatoid factor indicate poor prognosis in patients with early rheumatoid arthritis treated with "sawtooth" strategy, 533

  pregnancy, Influence of HLA-class II incompatibility between mother and fetus on the development and course of rheumatoid arthritis of the proches 250
- arthritis of the mother, 286
- Prediction of postpartum onset of rheumatoid arthritis, 460
- prevalence, Estimating the burden of musculoskeletal disorders in the community: the comparative prevalence of symptoms at different anatomical sites, and the relation to social deprivation, 649
  Prevalence of rheumatoid arthritis in Italy: the Chiavari study, 315
- primary antiphospholipid syndrome, Hypopituitarism in a woman with a severe primary antiphospholipid syndrome: letter, 257
- prognosis, On the course of low back pain in general practice: a one year follow up study, 13

Only high disease activity and positive rheumatoid factor indicate poor prognosis in patients with early rheumatoid arthritis treated with "sawtooth" strategy, 533

prostaglandin E, Effects of induced mast cell activation on prostaglandin E and metalloproteinase production by rheumatoid synovial tissue in vitro, 25

protease inhibitors, Parotid lipomatosis in HIV positive patients:

new clinical disorder associated with protease inhibitors: letter, 749 psoriatic arthritis, Do the radiological changes of classic ankylosing spondylitis differ from the changes found in the spondylitis associ-ated with inflammatory bowel disease, psoriasis, and reactive arthritis?, 135

Ossification of the posterior longitudinal ligament in three geographically and genetically different populations of ankylosing spondylitis and other spondyloarthropathies, 429

T cell derived cytokines in psoriatic arthritis synovial fluids, 691

psychosocial, Psychosocial risks for low back pain: are these related to

quadriceps, Quadriceps weakness in knee osteoarthritis: the effect on pain and disability, 588

quality control, Quality control of synovial fluid crystal identification,

quantitative ultrasound, Assessment of bone in Ehlers Danlos syndrome by ultrasound and densitometry, 630

rabbits, Treatment of staphylococcal septic arthritis in rabbits by systemic antibiotics and intra-articular corticosteroids, 687

radiograph, Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the patellofemoral joint, 395

Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the tibiofemoral

Osteoarthritis of the hip: agreement between joint space width measurements on standing and supine conventional radiographs,

The faux profil (oblique view) of the hip in the standing position. Contribution to the evaluation of osteoarthritis of the adult hip,

radiography, Radiological changes of short and flat bones in primary

hypertrophic osteoarthropathy: letter, 747
Variability in knee radiographing: implication for definition of radiological progression in medial knee osteoarthritis, 624
randomised trials, Can non-fundable trials be conducted anyway?
The case for open, randomised, actively controlled trials in rheumatology: leader, 128

Raynaud's phenomenon, Quantifying digital vascular disease in patients with primary Raynaud's phenomenon and systemic sclerosis: review, 70

reactive arthritis, Analysis of T cell subsets present in the peripheral

blood and synovial fluid of reactive arthritis patients, 100

Do the radiological changes of classic ankylosing spondylitis differ from the changes found in the spondylitis associated with inflammatory bowel disease, psoriasis, and reactive arthritis?, 135 Reactive arthritis and ruptured Achilles tendon: letter, 61

er's syndrome, Ossification of the posterior longitudinal ligament in three geographically and genetically different populations of ankylosing spondylitis and other spondyloarthropathies,

relapsing polychondritis, Diplopia as the first manifestation of relapsing polychondritis: letter, 634

renal haemodynamics, Renal haemodynamic characteristics in patients with lupus nephritis, 226

renal insufficiency, Effects of moderate renal insufficiency on pharmacokinetics of methotrexate in rheumatoid arthritis patients, 110 responsiveness, The responsiveness of the Shoulder Disability Questionnaire, 82

rheumatic diseases, Long term effectiveness of antimalarial drugs in rheumatic diseases, 582

Pain in the rheumatic diseases: matters arising, 62

rheumatoid arthritis, Analysis of LMP and TAP polymorphisms by polymerase chain reaction-restriction fragment length polymorphism in rheumatoid arthritis, 33

Analysis of T cell receptor V alpha polymorphisms in rheumatoid

arthritis, 49

Author's reply: letter, 263

Ceramide, a mediator of interleukin 1, tumour necrosis factor a, as well as Fas receptor signalling, induces apoptosis of rheumatoid arthritis synovial cells, 495 Decreased serum apolipoprotein AII/AI ratio in systemic amyloidosis, 249

Down regulation by iron of prostaglandin E, production by human synovial fibroblasts, 742
Early treatment of rheumatoid arthritis: rationale, evidence, and

implications: leader, 511

Effects of methotrexate on normal articular cartilage in vitro and in vivo, 414

Effects of moderate renal insufficiency on pharmacokinetics of methotrexate in rheumatoid arthritis patients, 110

Effects of patient education on compliance with basic treatment regimens and health in recent onset active rheumatoid arthritis,

Gold and ring finger: letter, 323

Gut feeling: letter, 635 HLA-DRB1 typing in rheumatoid arthritis: predicting response to

specific treatments, 209

Improved functional outcome in patients with early rheumatoid arthritis treated with intramuscular gold: results of a five year prospective study, 88

Inactivation of antithrombin III in synovial fluid from patients with

rheumatoid arthritis, 162 Influence of HLA-class II incompatibility between mother and fetus on the development and course of rheumatoid arthritis of the mother, 286

Influence of non-inherited maternal HLA-DR antigens on suscepti-

bility to rheumatoid arthritis, 672

Iron, lactoferrin and iron regulatory protein activity in the synovium; relative importance of iron loading and the inflammatory response, 309

Linkage of cytokine genes to rheumatoid arthritis. Evidence of genetic heterogeneity, 361

Lipid profiles in patients with rheumatoid arthritis: matters arising,

Long term follow up of small airways obstruction in patients with rheumatoid arthritis: letter, 258

Loss of laminin and of the laminin receptor integrin subunit α6 in situ correlates with cytokine induced down regulation of α6 on

fibroblast-like synoviocytes from rheumatoid arthritis, 559

Low frequency of recent parvovirus infection in a population-based cohort of patients with early inflammatory polyarthritis, 375

Magnetic resonance imaging of the wrist in early rheumatoid arthritis reveals a high prevalence of erosions at four months after symptom onset, 350

Mutual antagonism of rheumatoid arthritis and hay fever; a role for

type 1/type 2 T cell balance, 275

Nuclear factor-κB activity in T cells from patients with rheumatic diseases: A preliminary report, 738

Only high disease activity and positive rheumatoid factor indicate poor prognosis in patients with early rheumatoid arthritis treated with "sawtooth" strategy, 533

with sawtoom strategy, 535
Prediction of postpartum onset of rheumatoid arthritis, 460
Prevalence of rheumatoid arthritis in Italy: the Chiavari study, 315 Protective effect of gold rings and rheumatoid arthritis: letter, 323 Quantitative assessment of the rheumatoid synovial microvascular

bed by gadolinium-DTPA enhanced magnetic resonance imaging,

Relations between steroid hormones and cytokines in rheumatoid arthritis and systemic lupus erythematosus: leader, 573
Renal involvement in Chinese patients with rheumatoid arthritis: let-

Rheumatoid synovial endothelial cells secrete decreased levels of tissue inhibitor of MMP (TIMP1), 158 Serum androgen-anabolic hormones and the risk of rheumatoid arthritis, 281

arthritis, 281

Should we look for osteoporosis in patients with rheumatoid arthritis?: leader, 325

Smoking, rheumatoid factors, and rheumatoid arthritis: matters aris-ing, 175

Stressful life events and rheumatoid arthritis: letter, 263

Stresstuline events and recumatoria artificitis *ettet*, 263 Synovial mast cell responses during clinical improvement in early rheumatoid arthritis, 664

T CRβ spectratyping in RA: evidence of clonal expansions in peripheral blood lymphocytes, 319

The diagnostic value of perivascular infiltrates in muscle biopsy specimens for the assessment of rheumatoid vasculitis, 114

The p68 autoantigen characteristic of rheumatoid arthritis is reactive with carbohydrate epitope specific autoantibodies, 220 Ultrasound and operative evaluation of arthritic shoulder joints, 357

Will the increasing prevalence of atopy have a favourable impact on rheumatoid arthritis?: leader, 265

rheumatoid factor, Prediction of postpartum onset of rheumatoid arthritis, 460

Smoking, rheumatoid factors, and rheumatoid arthritis: matters arising, 175

rheumatoid nodule, Multiple extra-articular synovial cyst formation: case report and review of the literature, 169

rheumatoid nodules, A comparative phenotypical analysis of rheumatoid nodules and rheumatoid synovium with special reference to adhesion molecules and activation markers, 480

"Rheumatoid nodules" and lymphoma! : lesson of the month, 578

rheumatoid synovium, A comparative phenotypical analysis of rheumatoid nodules and rheumatoid synovium with special reference to adhesion molecules and activation markers, 480 Effects of induced mast cell activation on prostaglandin E and metalloproteinase production by rheumatoid synovial tissue in vitro, 26

rheumatological symptoms, Cryoglobulinaemia and rheumatic manifestations in patients with hepatitis C virus infection, 728

- rheumatology, An overview of rheumatological research in the European Union, 643
  - Improving musculoskeletal clinical skills teaching. A regionwide audit and intervention study, 656
  - Rheumatology outpatient training: letter, 323
- rhupus hand, Deforming arthropathy or lupus and rhupus hands in systemic lupus erythematosus, 540
- risk factors, Psychosocial risks for low back pain: are these related to
- saliva, Salivary and serum hyaluronic acid concentrations in patients with Sjögren's syndrome, 506
- Schirmer's test, Weak association between subjective symptoms of and objective testing for dry eyes and dry mouth: results from a population based study, 20
- scleroderma, Clinical significance of subcutaneous calcinosis in patients with systemic sclerosis. Does diltiazem induce its regression?, 252
  Distribution of macrovascular disease in scleroderma, 476
- Immunoglobulin allotype gene polymorphisms in systemic sclerosis: interactive effect of MHC class II and KM genes on anticentromere antibody production, 366
- scleroderma systemic, Mortality and causes of death in a Swedish series of systemic sclerosis patients, 682
  seronegative rheumatoid arthritis, Lack of association between HLA DRB1 alleles and RS3PE syndrome: letter, 442
- shared epitope, HLA-DRB1 typing in rheumatoid arthritis: predict-
- ing response to specific treatments, 209
  Lack of association between HLA DRB1 alleles and RS3PE yndrome: letter, 442
- shoulder, Soft tissue mass around the shoulder, 6
  The responsiveness of the Shoulder Disability Questionnaire, 82 Ultrasound and operative evaluation of arthritic shoulder joints, 357
- shoulder pain, Measuring up to shoulder pain: leader, 65 sibling pairs, Linkage of cytokine genes to rheumatoid arthritis. Evi-
- dence of genetic heterogeneity, 361
- sicca syndrome, Hepatitis G virus infection in primary Sjögren's syndrome: analysis in a series of 100 patients, 42
- Sjögren's syndrome, Complete heart block caused by primary
  - Sjögren's syndrome and hypopituitarism: letter, 635 Corticosteroid irrigation of parotid gland for t xerostomia in patients with Sjögren's syndrome, 464 Fatigue in primary Sjögren's syndrome, 291
- Hepatitis G virus infection in primary Sjögren's syndrome: analysis in a series of 100 patients, 42
- Polymyalgic presentation of Sjögren's syndrome: a report of three patients: letter, 173 Salivary and serum hyaluronic acid concentrations in patients with
- Sjögren's syndrome, 506 Unable to see the wood for the trees: lesson of the month, 390
- Weak association between subjective symptoms of and objective testing for dry eyes and dry mouth: results from a population
- small airways obstruction, Long term follow up of small airways obstruction in patients with rheumatoid arthritis: letter, 258
- smoking, Smoking history, alcohol consumption, and systemic lupus erythematosus: a case-control study, 451
  - Smoking, rheumatoid factors, and rheumatoid arthritis: matters aris-
- **social deprivation,** Estimating the burden of musculoskeletal disorders in the community: the comparative prevalence of symptoms at different anatomical sites, and the relation to social deprivation, 649
- sodium nitroprusside, Microvascular involvement in systemic sclerosis: laser Doppler evaluation of reactivity to acetylcholine and sodium nitroprusside by iontophoresis, 52
- soft tissue, Soft tissue mass around the shoulder, 6
- southern Chinese, Late onset systemic lupus erythematosus in southern Chinese, 437
- spondyloarthropathy, Nuclear factor-κB activity in T cells from patients with rheumatic diseases: A preliminary report, 738 stress, Author's reply: letter, 263
- Stressful life events and rheumatoid arthritis: letter, 263
- surgery, Ultrasound and operative evaluation of arthritic shoulder
- synovial cells, Involvement of simultaneous multiple transcription factor expression, including cAMP responsive element binding protein and OCT-1, for synovial cell outgrowth in patients with rheumatoid arthritis, 487

  synovial cyst, Multiple extra-articular synovial cyst formation: case
- and review of the literature, 169
- synovial fibroblasts, Antisense oligonucleotides targeting c-fos mRNA inhibit rheumatoid synovial fibroblast proliferation, 122
- synovial fluid, Analysis of T cell subsets present in the peripheral blood and synovial fluid of reactive arthritis patients, 100 Colony stimulating factor-1 in synovial fluids from osteoarthritic
- and injured knees: letter, 260
  Detection of Borrelia burgdorferi by polymerase chain reaction in
- synovial membrane, but not in synovial fluid from patients with persisting Lyme arthritis after antibiotic therapy, 118

- Inactivation of antithrombin III in synovial fluid from patients with rheumatoid arthritis, 162
- Matrix metalloproteinase activity in equine synovial fluid: influence of age, osteoarthritis, and osteochondrosis, 697
- Quality control of synovial fluid crystal identification, 107
- synovial fluid concentration, A method for estim macromolecular reflection by human synovium, measurements of intra-articular half lives: now and then, 339 estimating
- synovial fluids, T cell derived cytokines in psoriatic arthritis synovial fluids, 691
- synovial lining cells, Hyaluronan production in human rheumatoid fibroblastic synovial lining cells is increased by interleukin  $1\beta$  but inhibited by transforming growth factor  $\beta 1,602$
- synovial membrane, Detection of Borrelia burgdorferi by polymerase chain reaction in synovial membrane, but not in synovial fluid from patients with persisting Lyme arthritis after antibiotic therapy, 118
- synovial permeability, A method for estimating macromolecular reflection by human synovium, using measurements intra-articular half lives: now and then, 339
- synovial sheaths, Dactylitis also involving the synovial sheaths in the palm of the hand: two more cases studied by magnetic resonance imaging: letter, 61
- synovial T cells, Nuclear factor-kB activity in T cells from patients with rheumatic diseases: A preliminary report, 738
- synovitis, Multiple extra-articular synovial cyst formation: case report and review of the literature, 169
- Quantitative assessment of the rheumatoid synovial microvascular bed by gadolinium-DTPA enhanced magnetic resonance imaging,
- synovium, Increased expression of human type IIa secretory phospholipase A, antigen in arthritic synovium, 550
- Synovial mast cell responses during clinical improvement in early rheumatoid arthritis, 664
- systematic sclerosis, Dietary advice in systemic sclerosis: the dangers of a high fibre diet: lesson of the month, 641
- systemic lupus erythematosus, A study of the association of HLA DR, DQ, and complement C4 alleles with systemic lupus erythematosus in Iceland, 503
- Correlation of 9G4 idiotope with disease activity in patients with systemic lupus erythematosus, 566
  Differential contribution of HLA-DR, DQ, and TAP2 alleles to sys-
- temic lupus erythematosus susceptibility in Spanish patients: role
- of TAP201 alleles in Ro autoantibody production, 214
  Evidence of autoantibodies to cell membrane associated DNA (cultured lymphocytes): a new specific marker for rapid identification of systemic lupus erythematosus, 606
- IgE and non-IgE mediated allergic disorders in systemic lupus erythematosus, 660
- Late onset systemic lupus erythematosus in southern Chinese, 437 Relations between steroid hormones and cytokines in rheumatoid arthritis and systemic lupus erythematosus: leader, 573
- haemodynamic characteristics in patients nephritis, 226
- Smoking history, alcohol consumption, and systemic lupus erythematosus: a case-control study, **451**Systemic lupus erythematosus (SLE) in childhood: analysis of clini-
- cal and immunological findings in 34 patients and comparison with SLE characteristics in adults, 456
- systemic onset juvenile chronic arthritis, Lymphadenopathy in a patient with systemic onset juvenile chronic arthritis, 513
- systemic sclerosis, Antigen specificity of antihistone antibodies in systemic sclerosis, 470
  - Clinical significance of subcutaneous calcinosis in patients with systemic sclerosis. Does diltiazem induce its regression?, 252 Heart involvement in systemic sclerosis: an ultrasonic tissue charac-
- terisation study, 296 Microvascular involvement in systemic sclerosis: laser Doppler
- evaluation of reactivity to acetylcholine and sodium nitroprusside by iontophoresis, 52
- Postural changes, dysphagia, and systemic sclerosis, 331
  Quantifying digital vascular disease in patients with primary
  Raynaud's phenomenon and systemic sclerosis: review, 70
- T cell, Analysis of T cell subsets present in the peripheral blood and synovial fluid of reactive arthritis patients, 100
- TCRβ spectratyping in RA: evidence of clonal expansions in peripheral blood lymphocytes, 319

  T cell receptor, Analysis of T cell receptor V alpha polymorphisms in rheumatoid arthritis, 49
- T cells, A comparative phenotypical analysis of rheumatoid nodules and rheumatoid synovium with special reference to adhesion mol-
- ecules and activation markers, 480 T cell derived cytokines in psoriatic arthritis synovial fluids, 691 T helper cells, Serum interleukin 12 concentration in juvenile chronic
- arthritis, 425 T1 T cell, Mutual antagonism of rheumatoid arthritis and hay fever; a role for type 1/type 2 T cell balance, 275
- T2 T cell, Mutual antagonism of rheumatoid arthritis and hay fever; a role for type 1/type 2 T cell balance, 275

- TAP2 alleles, Differential contribution of HLA-DR, DO, and TAP2 alleles to systemic lupus erythematosus susceptibility in Spanish patients: role of TAP201 alleles in Ro autoantibody production,
- telephone-based interventions, Telephone-based interventions in outpatient care: leader, 196
- tenascin, Expression of tenascin-C in aseptic loosening of total hip replacement, 619
- testosterone, Serum androgen-anabolic hormones and the risk of rheumatoid arthritis, 281
- Th1-Th2 model, The Th1-Th2 model—what relevance to inflammatory arthritis?: leader, 328
- thrombin, Inactivation of antithrombin III in synovial fluid from patients with rheumatoid arthritis, 162
- thrombocytopenia, Fatal vascular dermatomyositis: letter, 172 occlusion juvenile
- tissue inhibitor of matrix metalloproteinases, Rheumatoid synovial endothelial cells secrete decreased levels of tissue inhibitor of
- transcription factor expression, including cAMP responsive element binding protein and OCT-1, for synovial cell outgrowth in patients with rheumatoid arthritis, 487

  I hip arthroplasty, Relation beautiful and the patients with respect to the patients with the patient beautiful and the patients with the patient beautiful and the patients with the patien tissue outgrowth, Involvement of
- total hip arthroplasty, Relation between ectopic ossification after total hip arthroplasty and activity of general inflammation in patients with ankylosing spondylitis: letter, 634
- total hip replacement, Expression of tenascin-C in aseptic loosening of total hip replacement, 619
- toxicity, Long term effectiveness of antimalarial drugs in rheumatic diseases, 582
- transcription factor, Involvement of simultaneous multiple transcription factor expression, including cAMP responsive element binding protein and OCT-1, for synovial cell outgrowth in patients with rheumatoid arthritis, 487
- transforming growth factor \$1, Hyaluronan production in human rheumatoid fibroblastic synovial lining cells is increased by inter-leukin 1 $\beta$  but inhibited by transforming growth factor  $\beta$ 1, 602
- associated with antigen processing, Analysis of LMP transporte and TAP polymorphisms by polymerase chain reaction-restriction fragment length polymorphism in rheumatoid arthritis, 33
- atment, Early treatment of rheumatoid arthritis: rationale, evidence, and implications: leader, 511 treatment, Early
- trinucleotide repeats, Evidence for genetic anticipation in nodal osteoarthritis, 524
- tumour necrosis factor a, Altered leucocyte trafficking suppressed tumour necrosis factor a release from peripheral blood monocytes after intra-articular glucocorticoid treatment, 732
- Hydrostatic pressure induces expression of interleukin 6 and tumour necrosis factor α mRNAs in a chondrocyte-like cell line, 231

- ulnar artery, Distribution of macrovascular disease in scleroderma,
- ultrasonic, Heart involvement in systemic sclerosis: an ultrasonic tissue characterisation study, 296
- ultrasonography, Ultrasonography in rheumatology: an evolving technique: leader, 268 ultrasound, Ultrasound guided injection of plantar fasciitis: letter, 749
- ultrasound diagnostics, Ultrasound and operative evaluation of arthritic shoulder joints, 357 ultrasound guided, Ultrasound guided injection of recalcitrant plantar fasciitis, 383
- undergraduate teaching, Improving musculoskeletal clinical skills teaching. A regionwide audit and intervention study, 656 Unusual and memorable, Unusual and memorable, 78, 389, 502 upper limb disorders, Work related upper limb disorders: getting down to specifics: leader, 445
- urate crystals, Orderly arrayed deposit of urate crystals in gout suggest epitaxial formation: letter, 255
- uric acid, Serum uric acid in acute gout: letter, 443
- vascular disease, Hyperlipidaemia in hyperuricaemia and gout: leader, 509
- vascularity, Quantitative assessment of the rheumatoid synovial microvascular bed by gadolinium-DTPA enhanced magnetic resonance imaging, 152
- culitis, Clinical spectrum associated with positive ANCA titres in 94 consecutive patients: is there a relation with PR-3 negative
- c-ANCA and hypergammaglobulinaemia?, 141

  The diagnostic value of perivascular infiltrates in muscle biopsy specimens for the assessment of rheumatoid vasculitis, 114
- vasculopathy, Fatal vascular occlusion in juvenile dermatomyositis: letter, 172
- videodensitometry, Heart involvement in systemic sclerosis: an ultrasonic tissue characterisation study, 296
- Wegener's granulomatosis, Clinical spectrum associated with posi-tive ANCA titres in 94 consecutive patients: is there a relation with PR-3 negative c-ANCA and hypergammaglobulinaemia ?, 141
- Whipple's disease, A man with intermittent fever and arthralgia, 711 work, Work related upper limb disorders: getting down to specifics: leader, 445
- workplace, Psychosocial risks for low back pain: are these related to
- xerostomia, Corticosteroid irrigation of parotid gland for treatment
- of xerostomia in patients with Sjögren's syndrome, 464
  Weak association between subjective symptoms of and objective testing for dry eyes and dry mouth: results from a population based study, 20